topology

sketch ::: 1706410390935

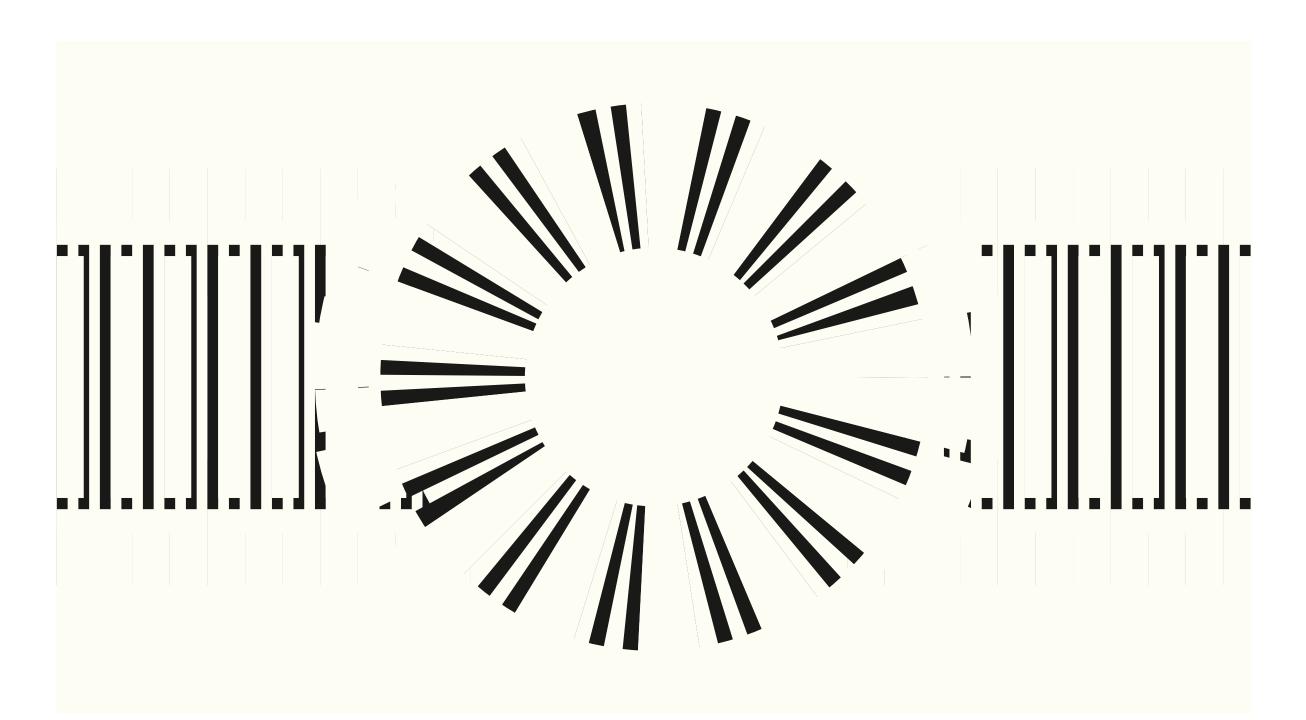
mctavish

traversal

```
.|_ 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 _|.

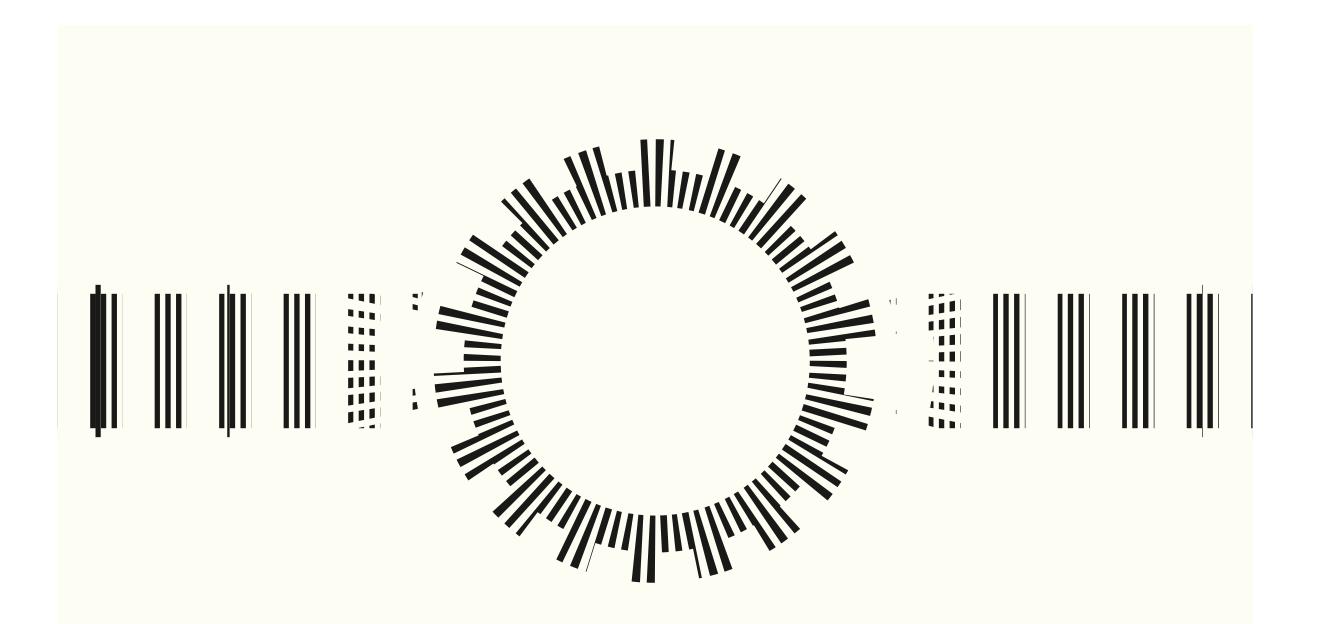
..|. chemistry & light |..|

.|_ 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 #_#
```



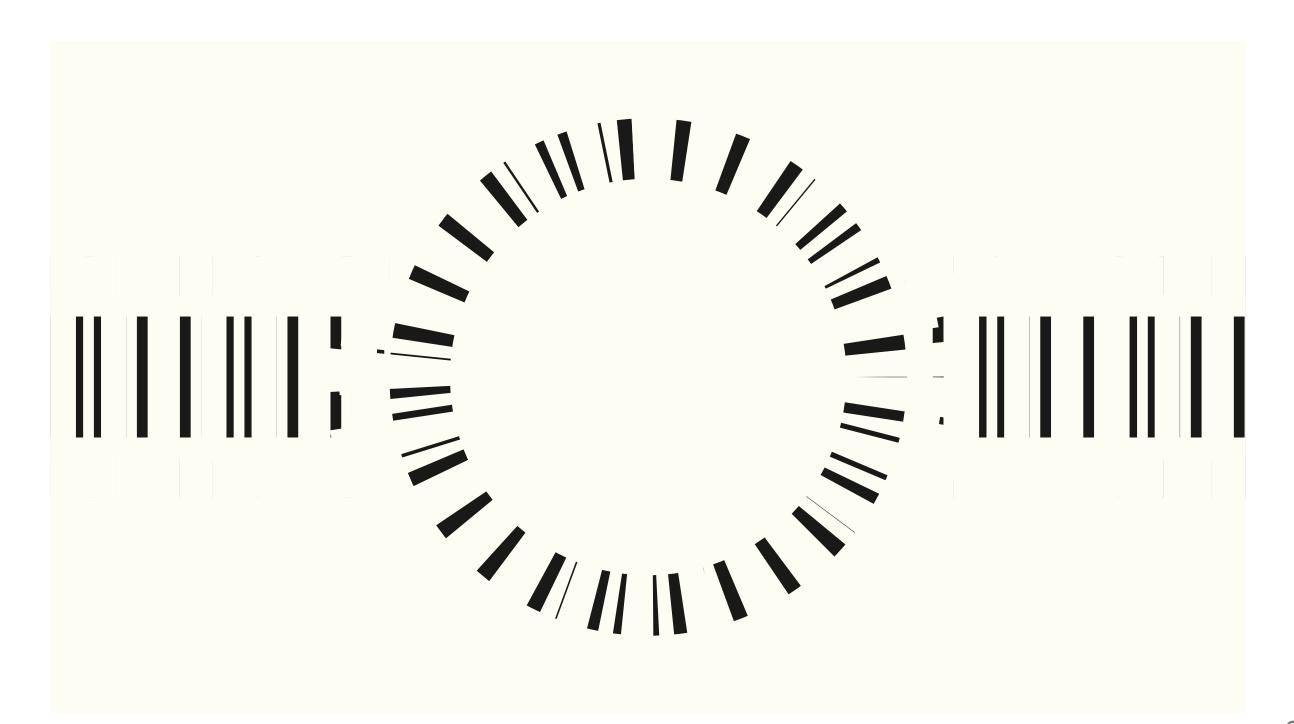
gears

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



```
.|_ 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+
```



variable

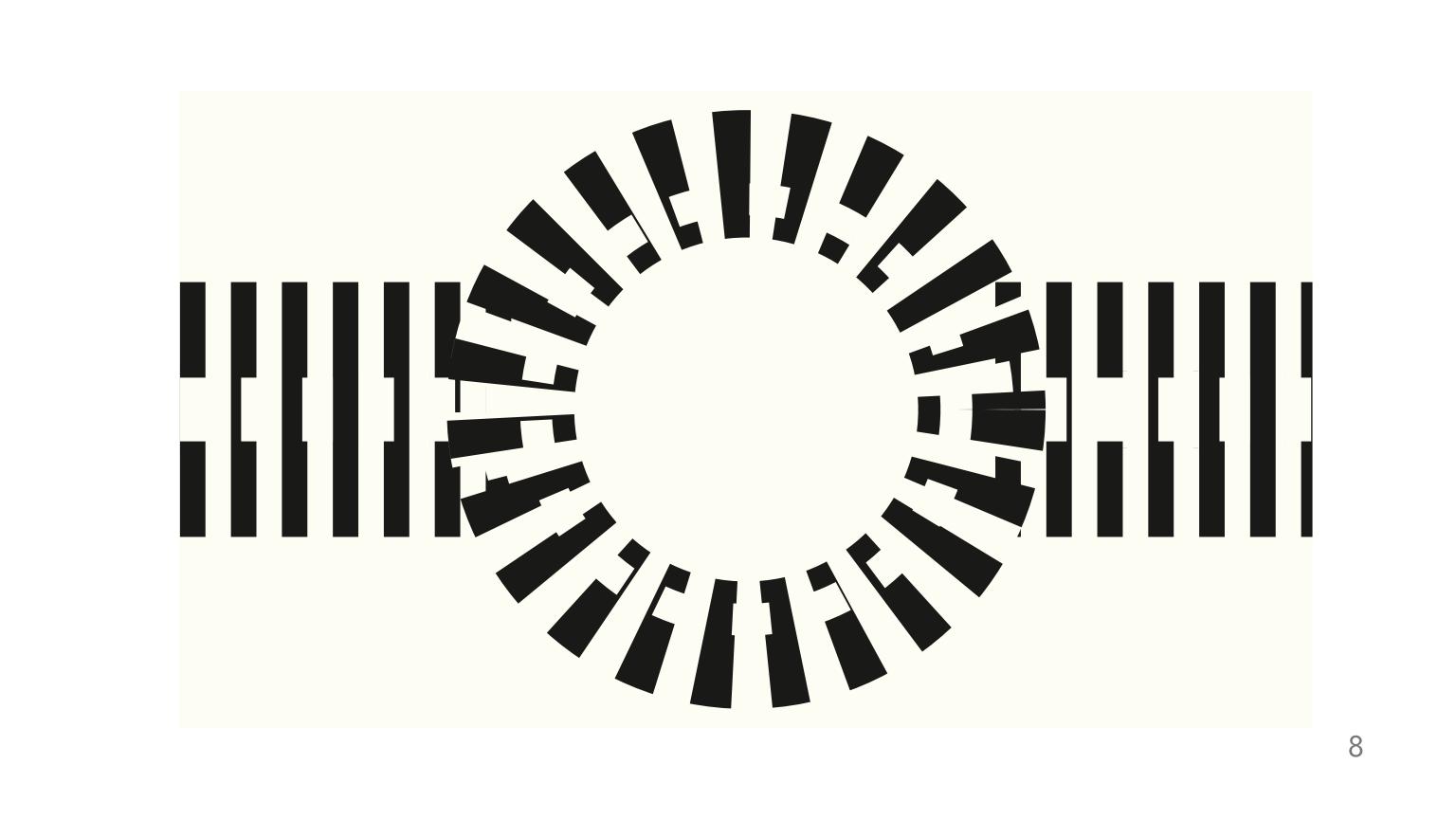
```
.|_ parameter variable matrix _|.|.| grid structure thing ..-|| observation frame tool |+|+_+ equations models contours #_#&=^ distillation estimation ||.|_ syntax set domain & range ^..|.| functional translation &_&

..|. 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 #_#
```



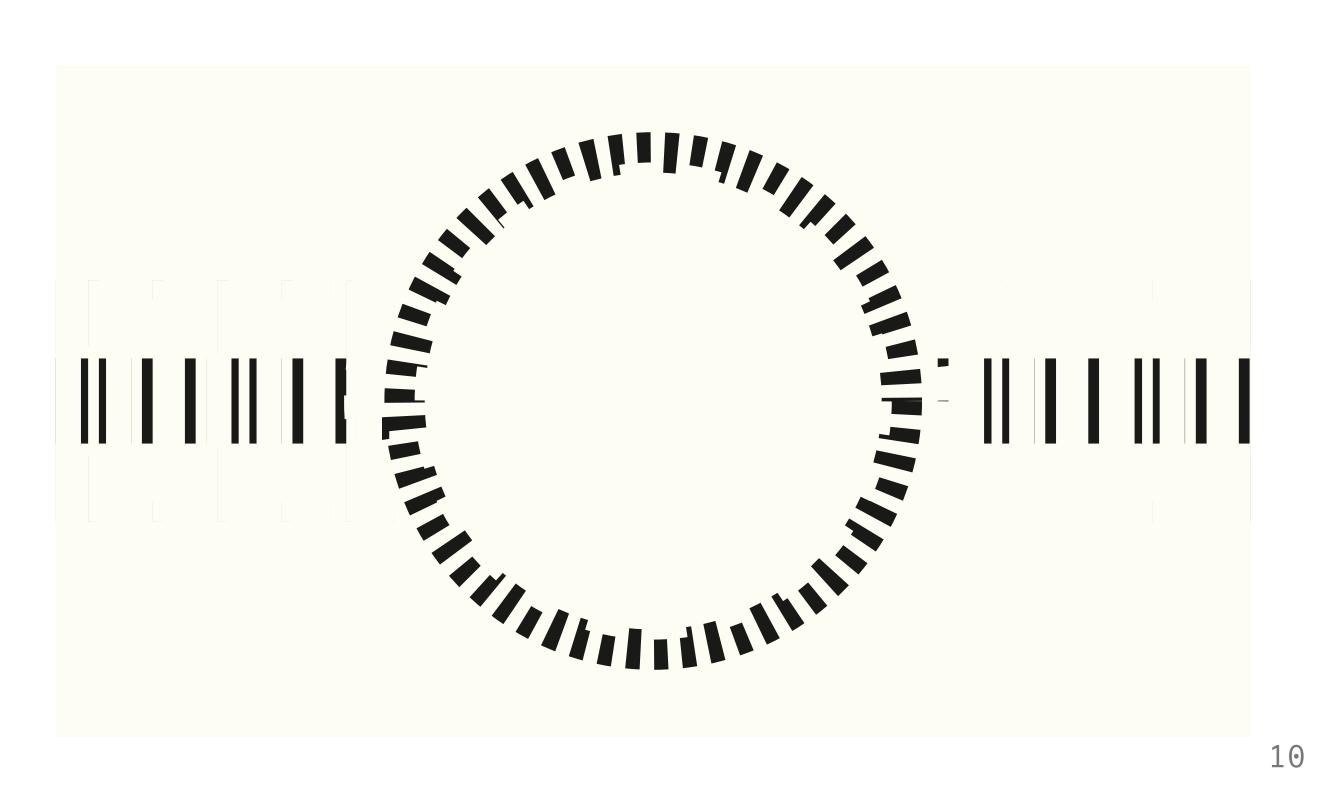
data

```
.|_ industry(!) _|.

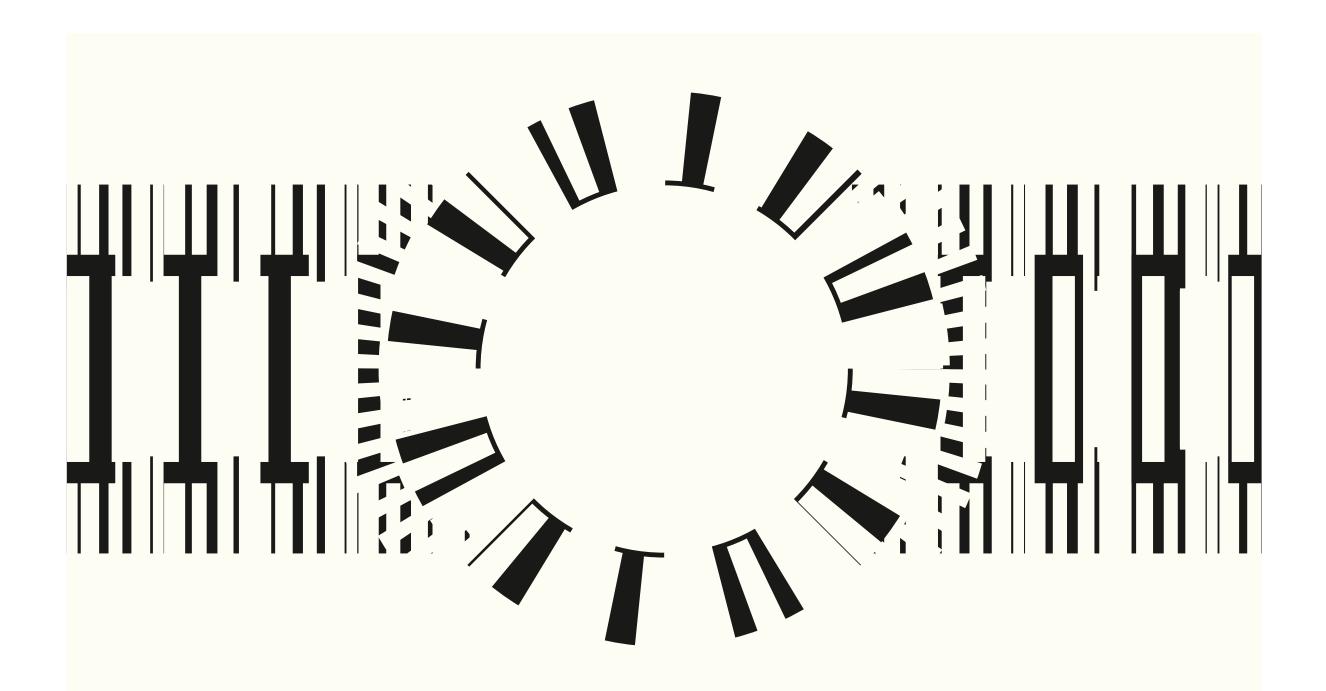
..|. stop gear |..||.| backspace ..-

.|_ 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 ^..
```



.|_ 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 |||



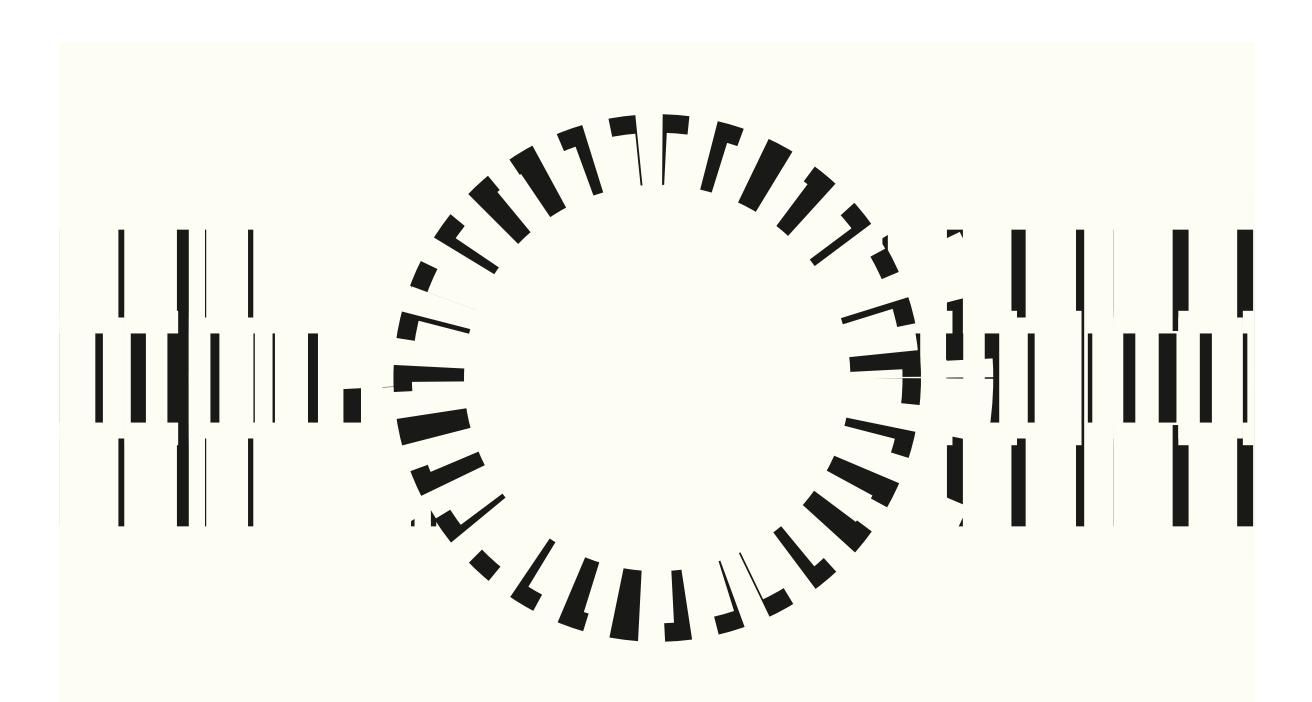
vacant

```
.|_ fire ash carbon gone _|.|.| nothing none empty not ..-|| theory of null numbers |+|++ vacant absent zero space #_#

..|. theory of sparse matrix |..||.| an absence ..-|| exponential decline |+|++ crash . #_#

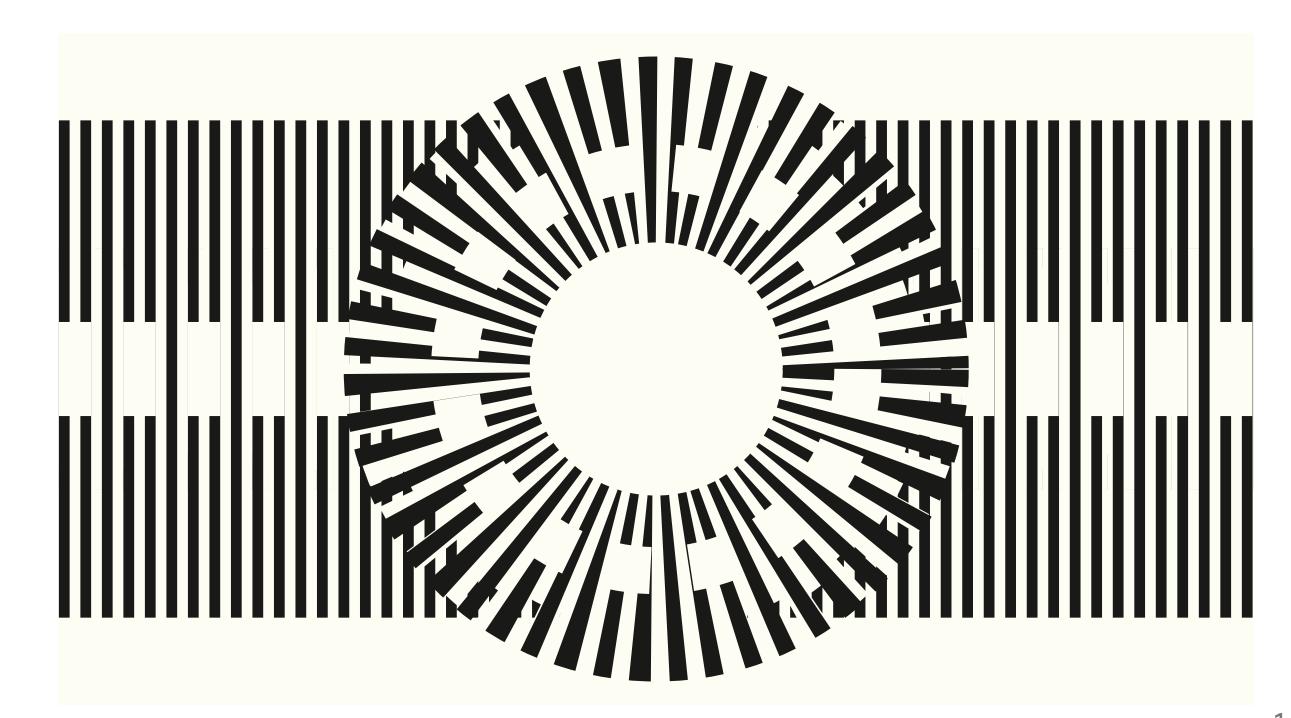
.|_ holes in the matrix _|.|.| gap(s) ... ..-|| column row |+|++ moth hole black hole #_#&=^ space silence fact ||

..|. theory of null values |..||.| silence of null values ..-|| neon vacant blinking light |+|+_+ empty storm-drain alley #_#
```



shadow

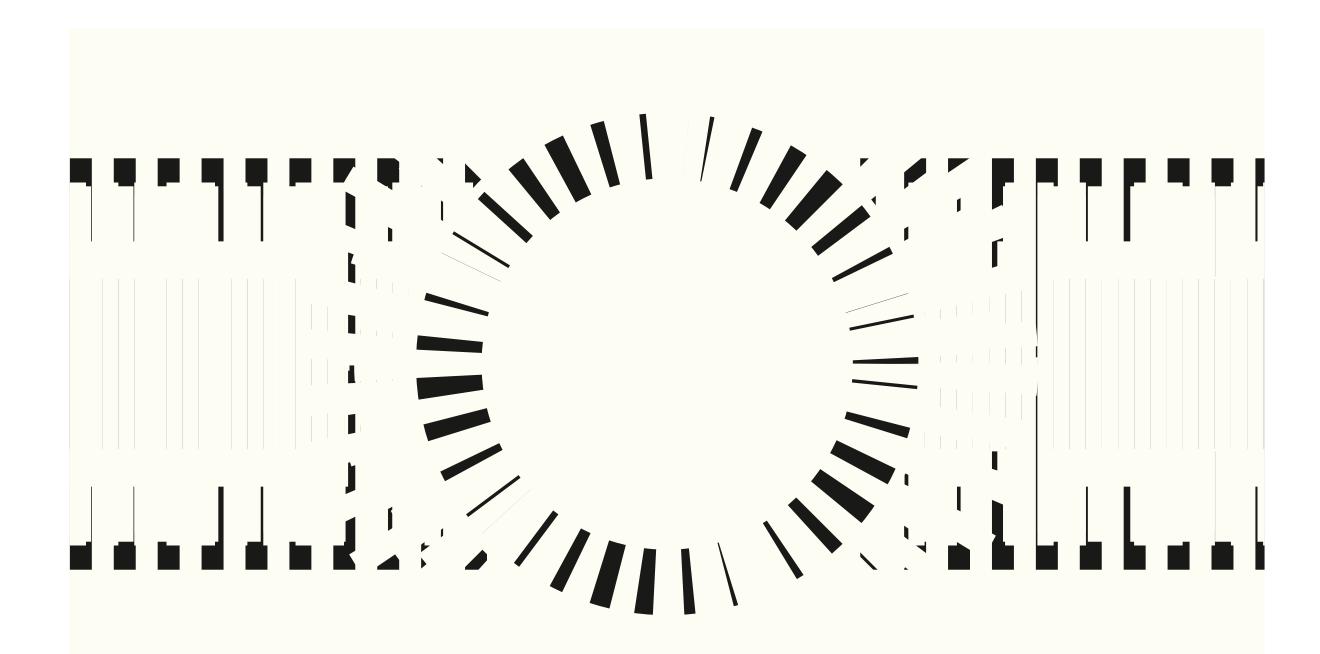
- .|_ trace erosion fragment shadow window time _|.|.| season shifted local sundial noon-line fragment ..-|| blueprint blue light paper pressing |+|+_+ chronometer opacity odometer silent breath grass blade whisper #_#&=^ vapor ghost carbon cycle chlorophyll bone detrital join uptake ||.|_ weight rhizome 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 ^..



pathways

```
.|_ 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 ^..

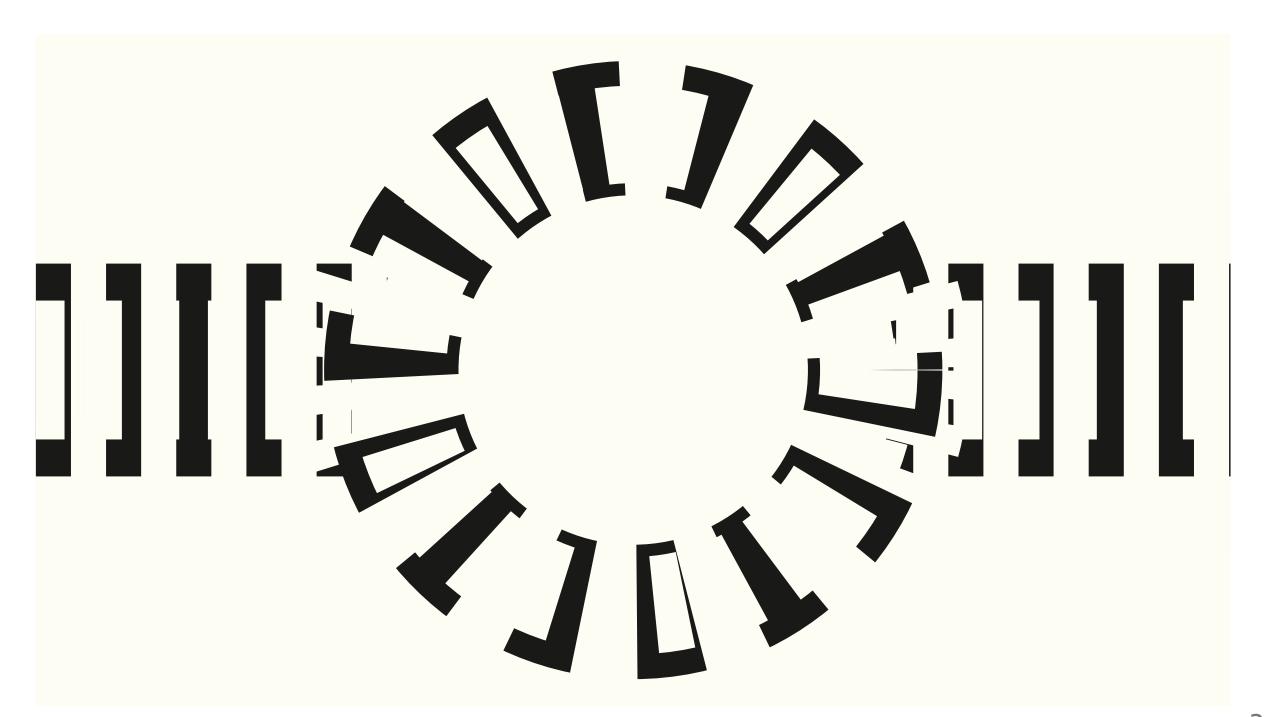


drawing

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

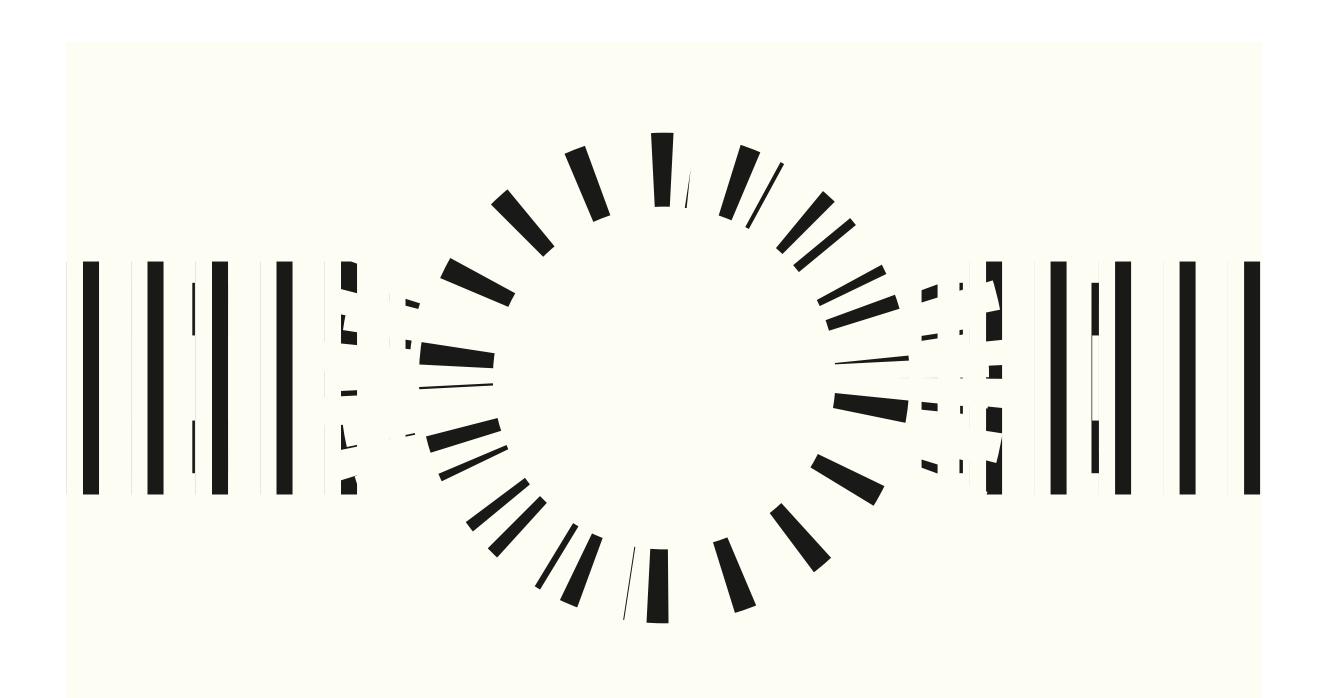


brown

```
.|_ the repairman rider passenger lone bird _|.

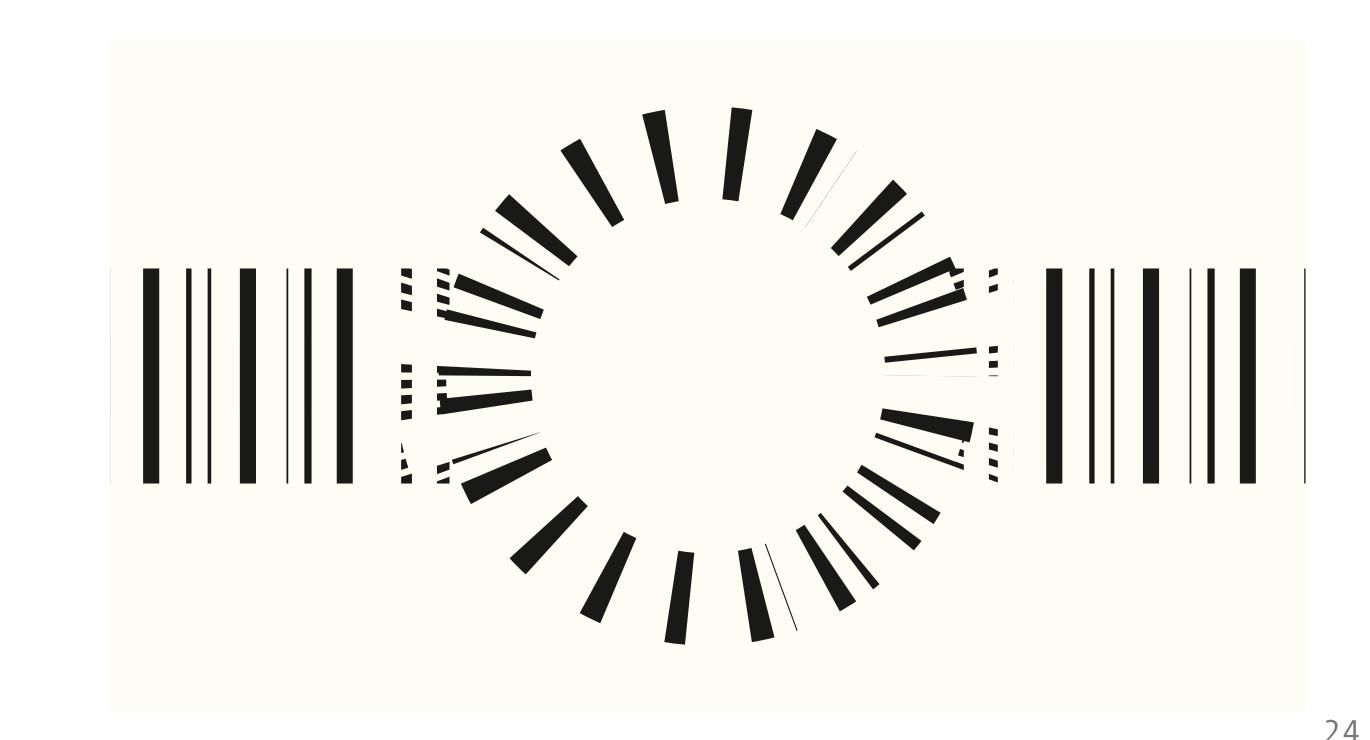
..|. grass blade dyke (our hero zero rider ze) |..|

.|_ 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+
```



the

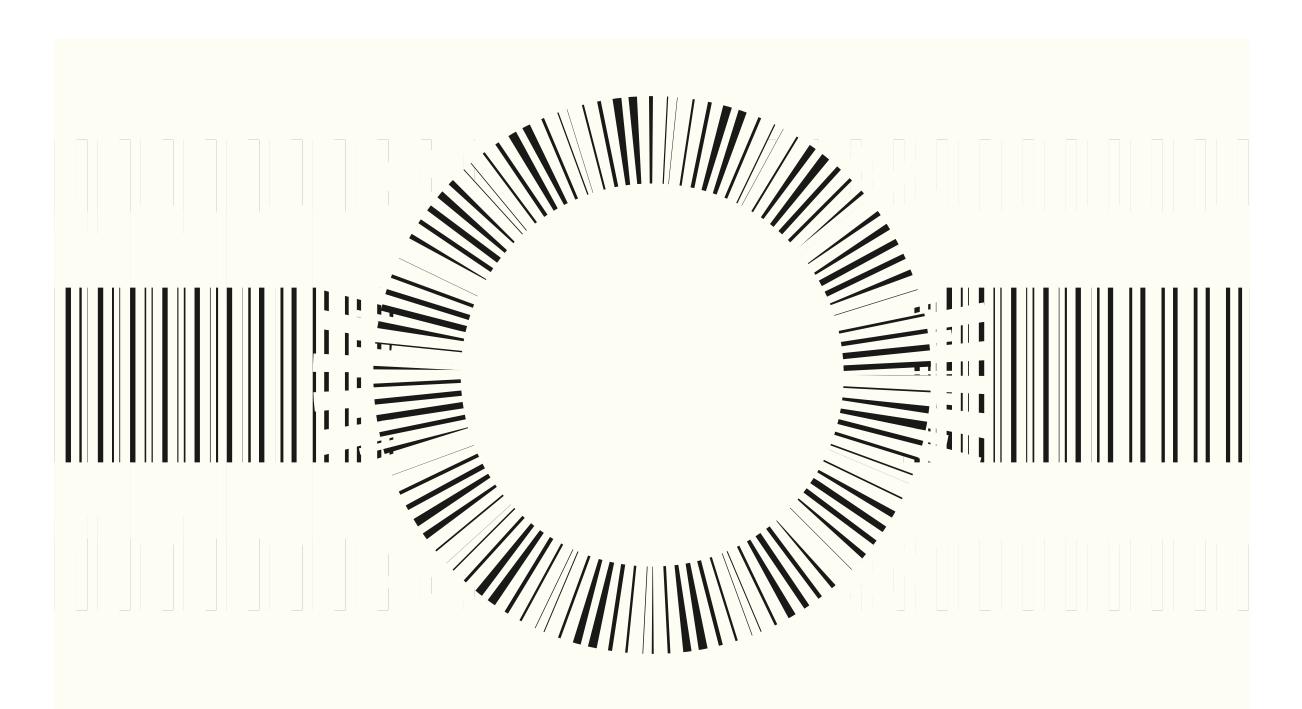
.|_ a hare moves _|.|.| half the distance ..-|| repeat repeat loop |+|+_+ never stop never loss never last measure last chance #_#&=^ last breath last half last step ||.|_ density tonal lattice ^..|.| 2d telegraph &_&|| duration plot staccato rhythm pattern +0++_+ stochastic cyclone cluster noise chance 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 |||



```
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 & &
```

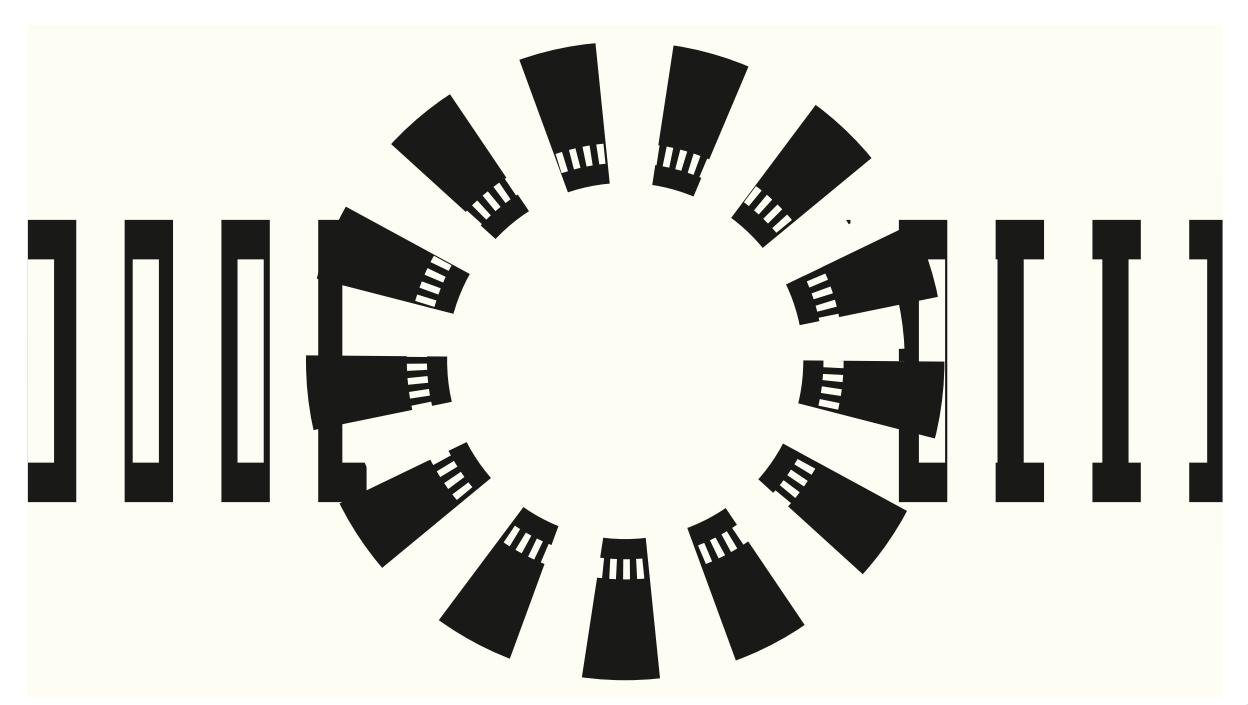
.| electricity insight action |.|.| poet singer cantor coder ..-|| rhythm rhyme



tracks

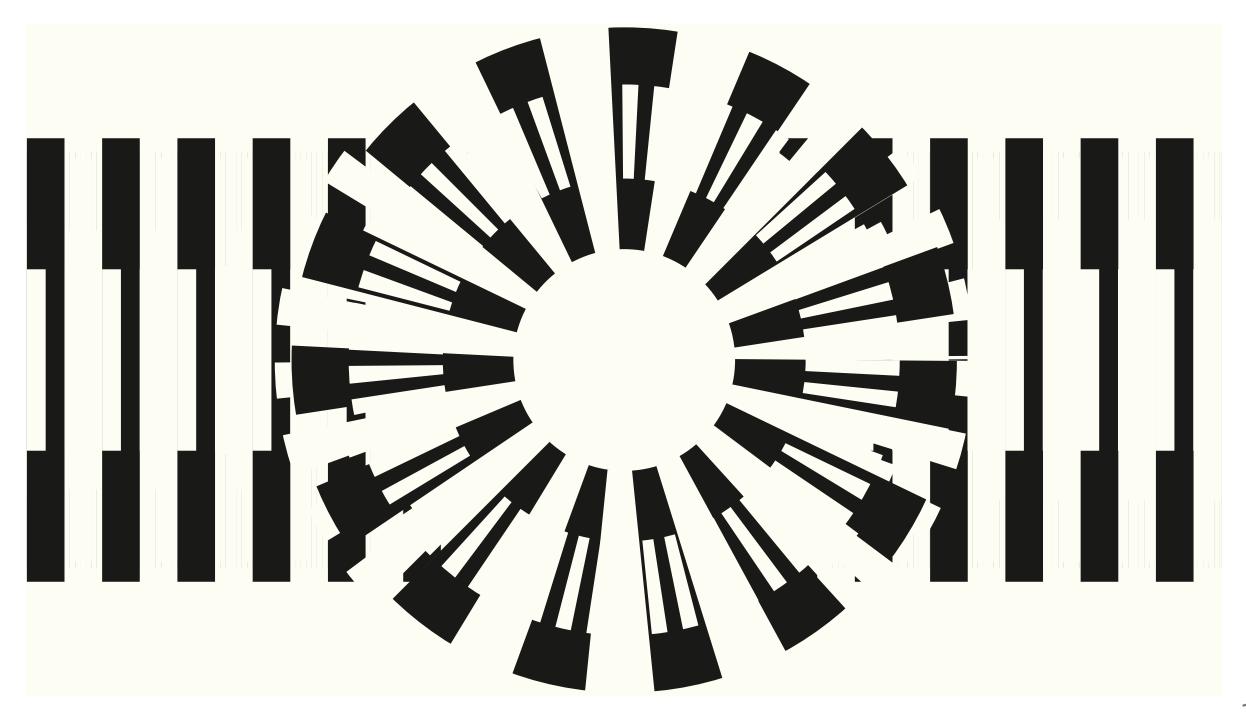
```
.|_ city of sleep city of masks city of subway & turnstile _|.|.| too close stand back headlights ..-|| tracks nyx boat coin chaos birds |+|+_+ stain permeate imprint drench spill #_#&=^ illuminate transcribe prime stretch nail ||

..|. 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 ||
```



trophic

.|_ 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+

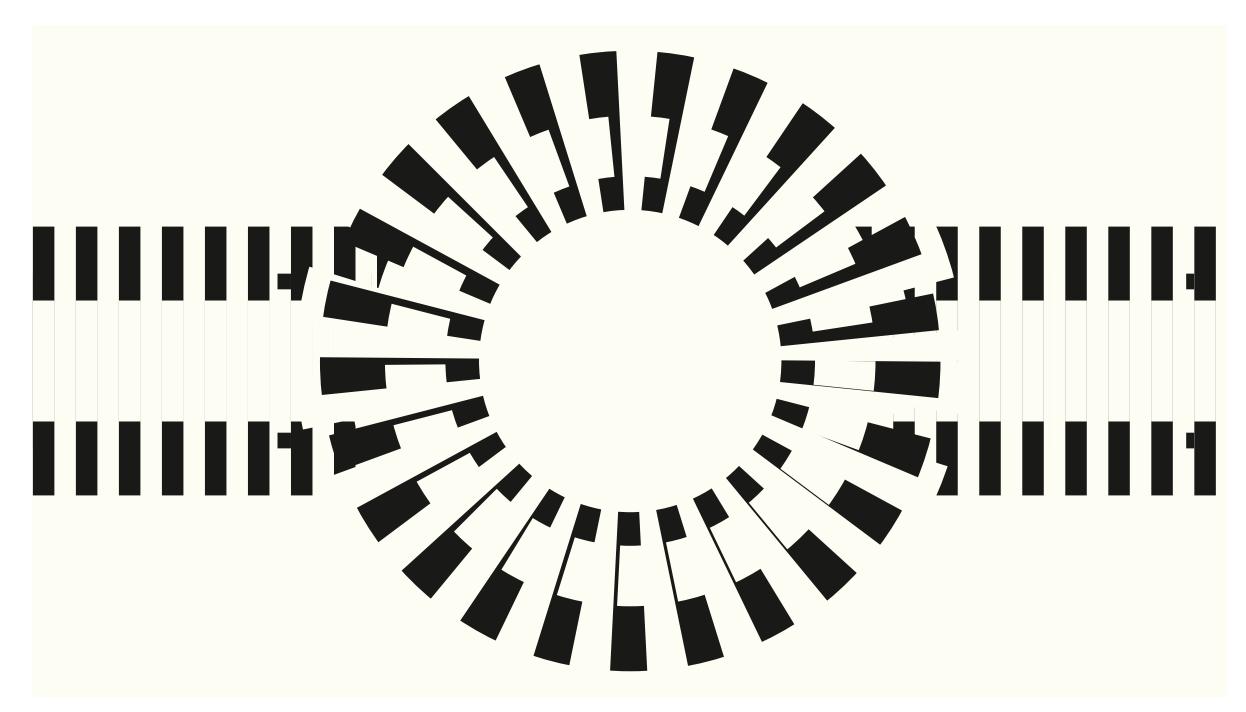


magnet

```
.|_ 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 ||

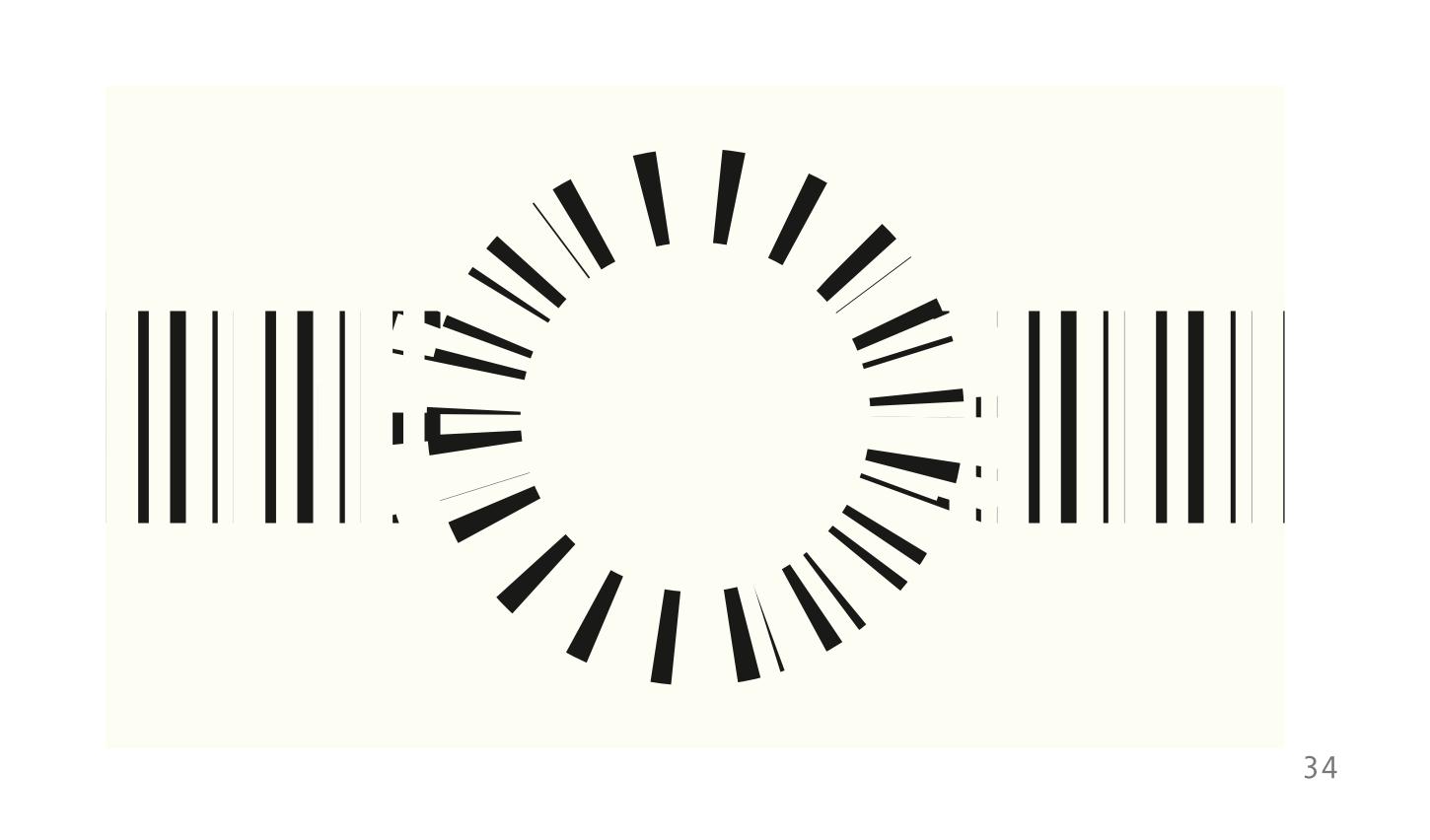
.<u>__</u> ignite ! __|.



silk

```
.|_ 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 ||
```



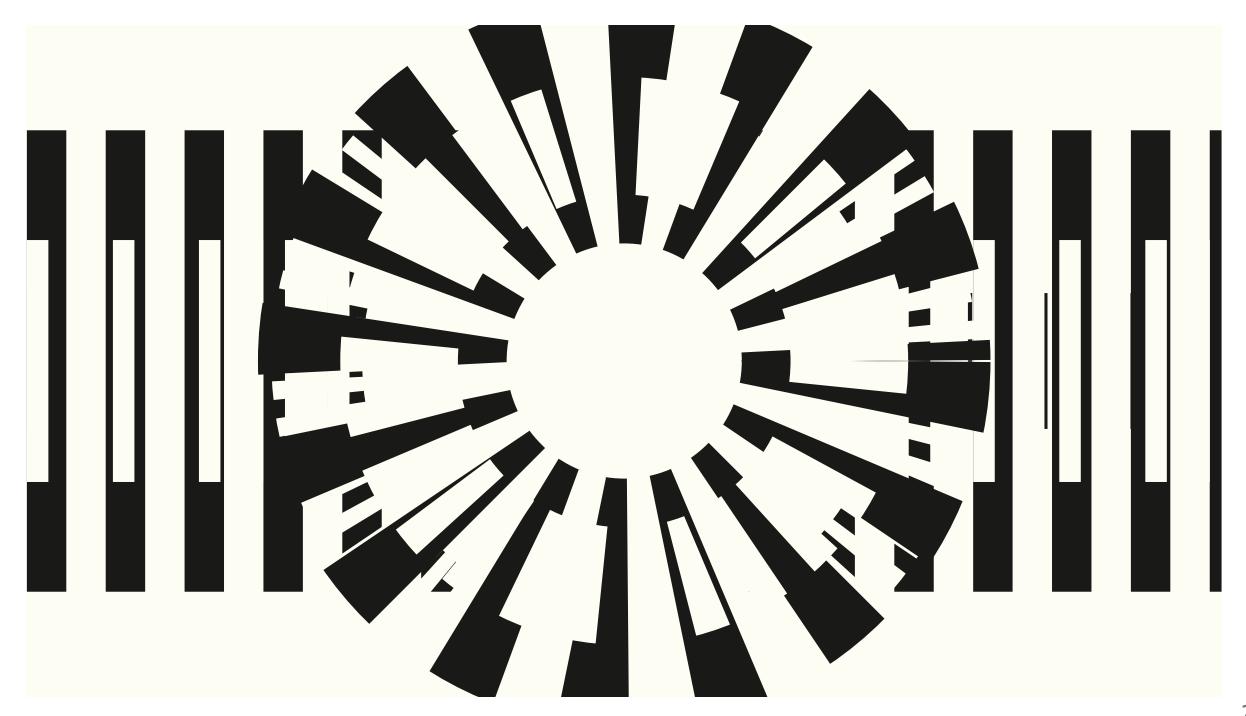
pitch

```
.|_ 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
```

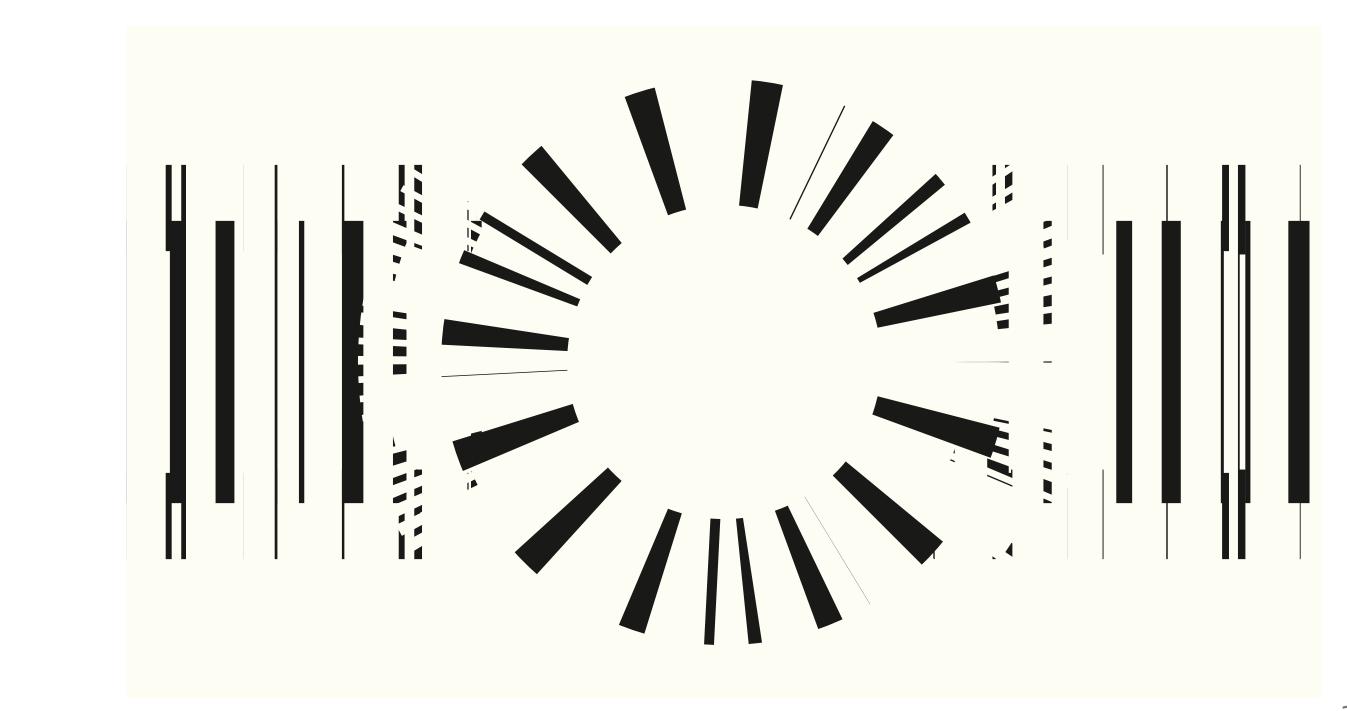
skull |..|..|. skeletal memory echo machine ..-|.| pulse current blood |+||| sinew vinyl gramophone => radio # #+ + moment (re)creation past time || &=^ modulation

frequency ^....... (un) synchronize the clocks & &



an

.|_ 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 #_#



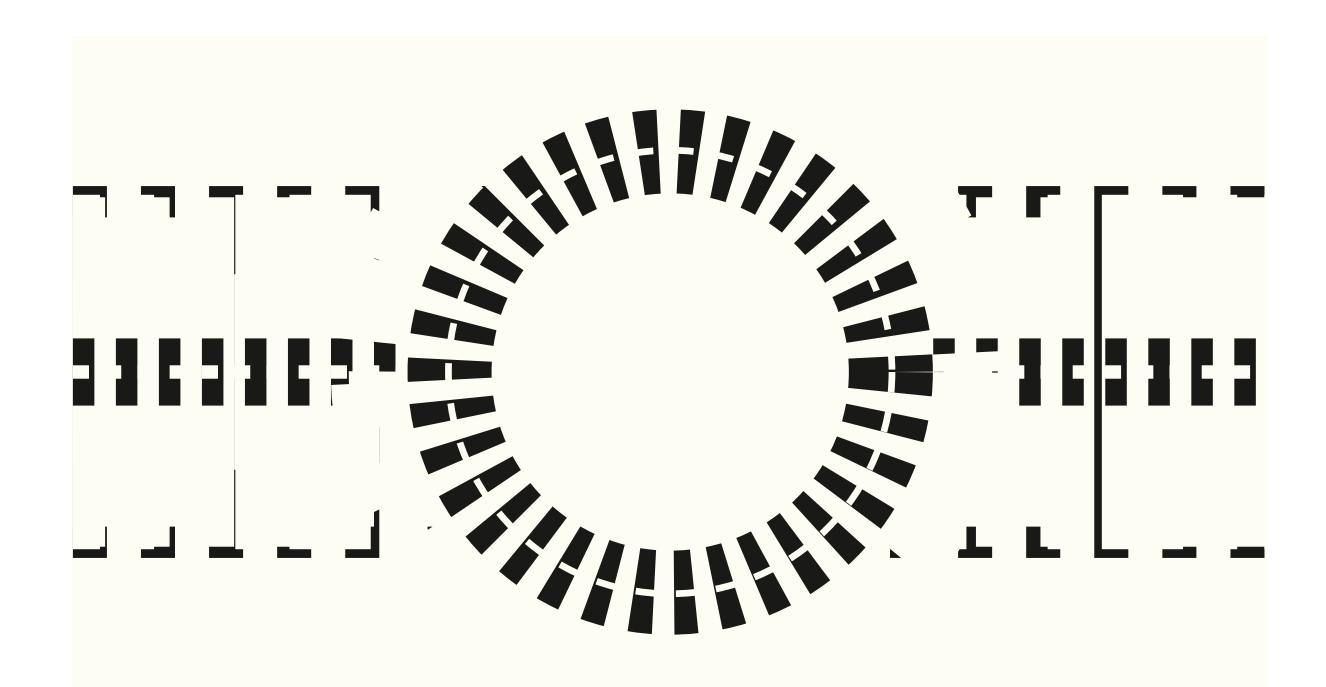
link

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

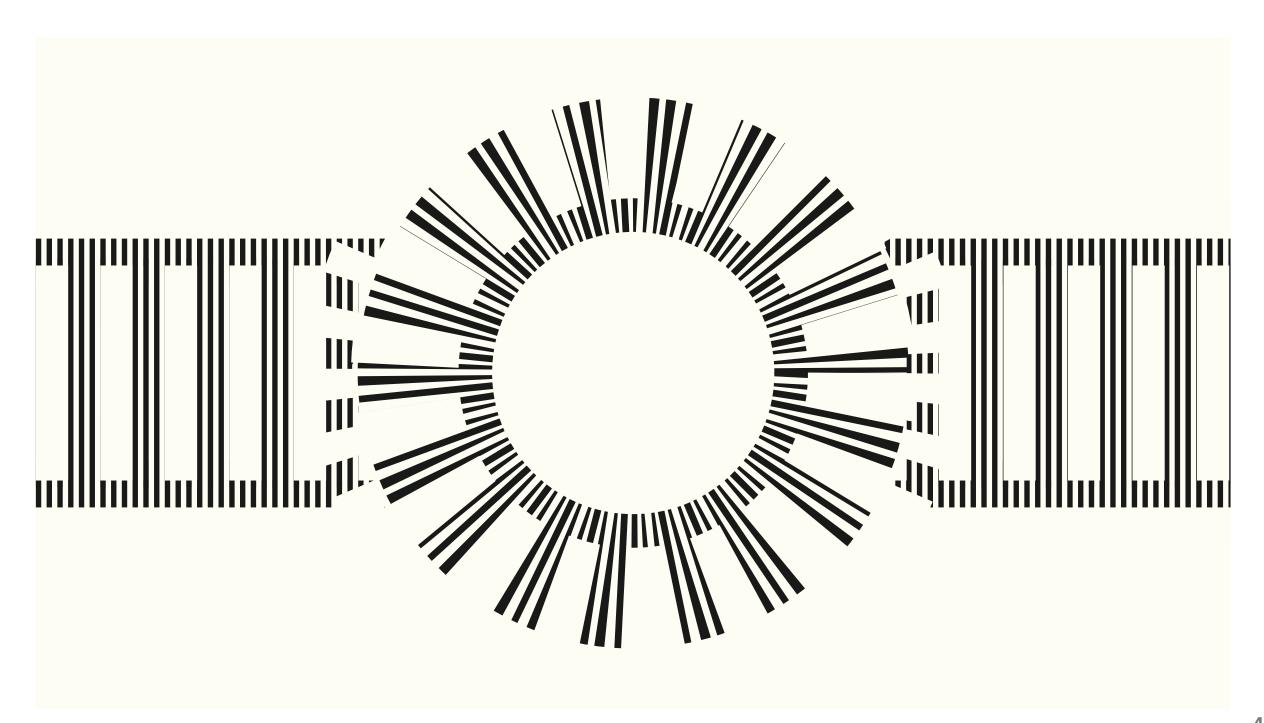


mean

```
.|_ cast projections _|.|.| shadows along ..-|| interior walls |+|+_+ the mind's #_#&=^ ceiling ||.|_ vowels ^..|.| a hollow echo &_&|| text +0++_+ &. white |||&=^ space _|.

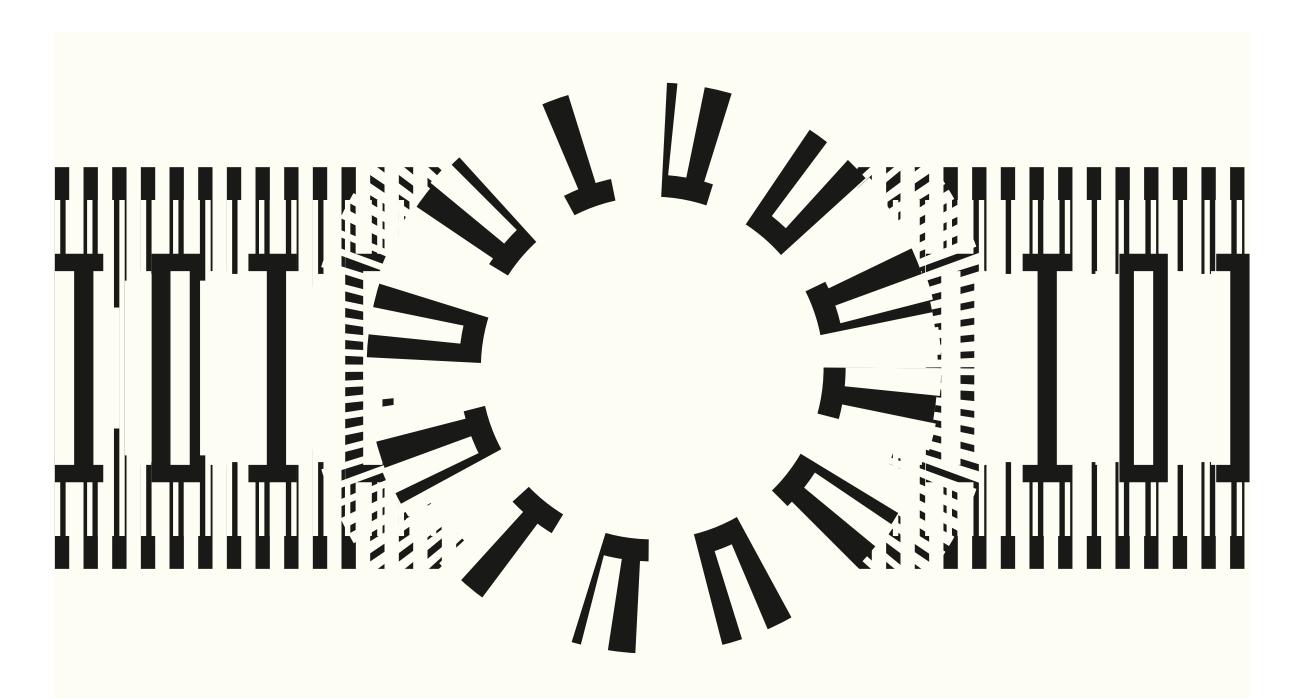
..|. i mean a |..||.| blank ..-|| echo |+|+_+ gravity #_#&=^ word orbit ||

.|_ suspended minutes _|.|.| blackhole now-ness ..-|| careening weeks |+|+_+ eye of the hurricane #_#&=^ in its stillness ||.|_ drew in whole ^..|.| years &_&
```



harmonic

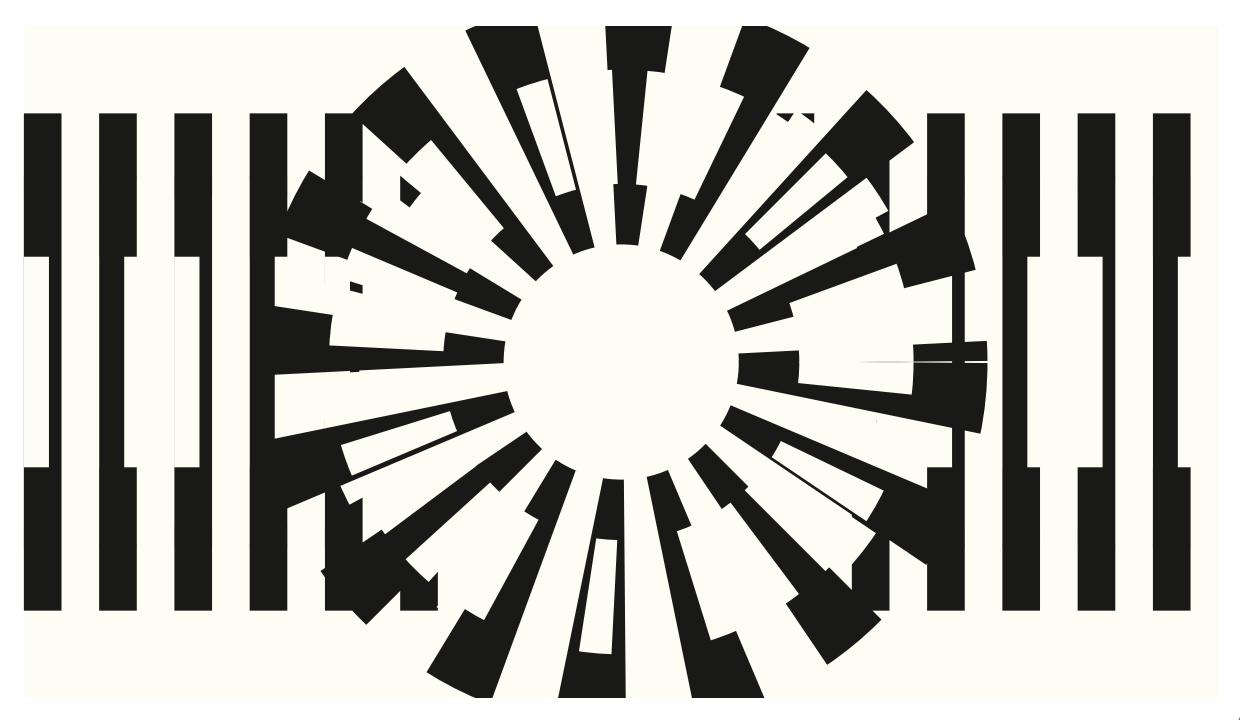
.|_ goal ::: a net for capture seismograph of wind knowledge graphs monads _|.|.| cybernetics books boat numerical recipes algorithms formulas dictionaries ..-|| structures grammar syntax dynamics choreographies |+|+_+ configurations changes chord progressions #_#&=^ harmonic sets heterotrophs producers 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 ..-



voice

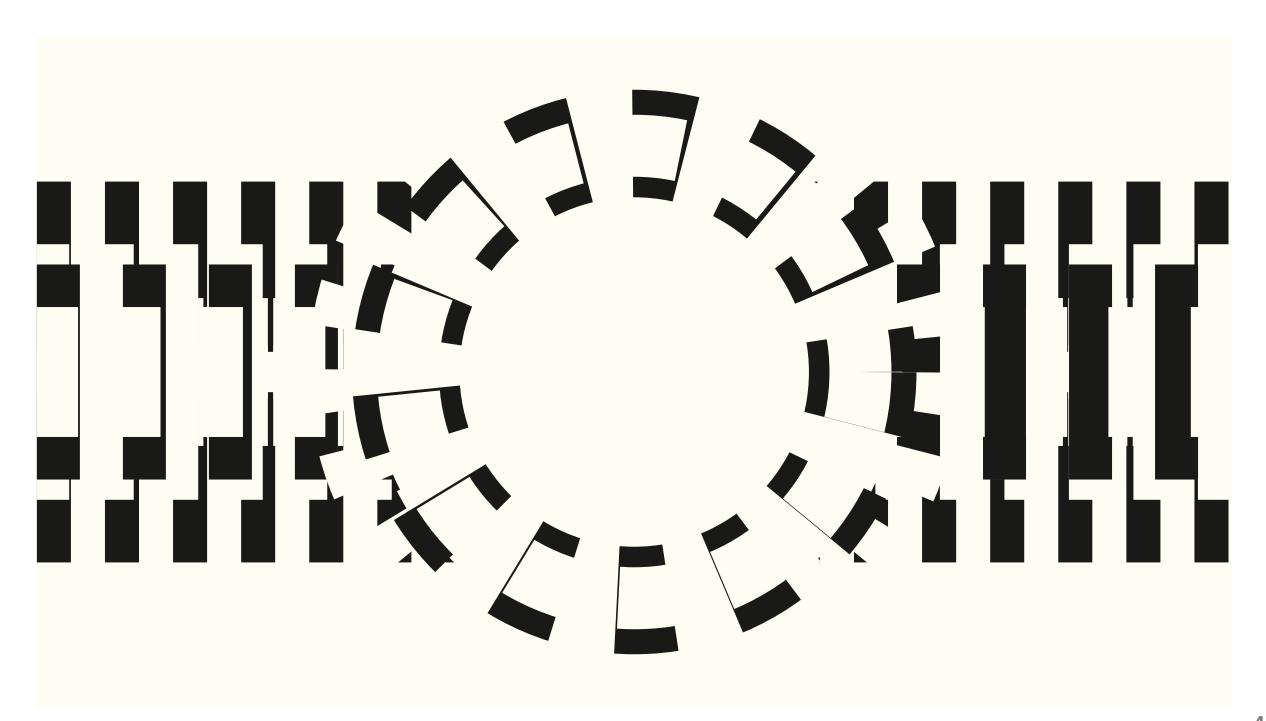
```
.|_ on that day that hour researcher _|.|.| lab-coat gatherer archive net bird memory ..-|| had the bird sing one last song |+|+_+ (carefully recorded) #_#&=^ after singing breathing trembling casting tonal net ||.|_ once last sweetly ^..|.| tender night remembered dawn &_&|| the bird the singer 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 ..-



particles

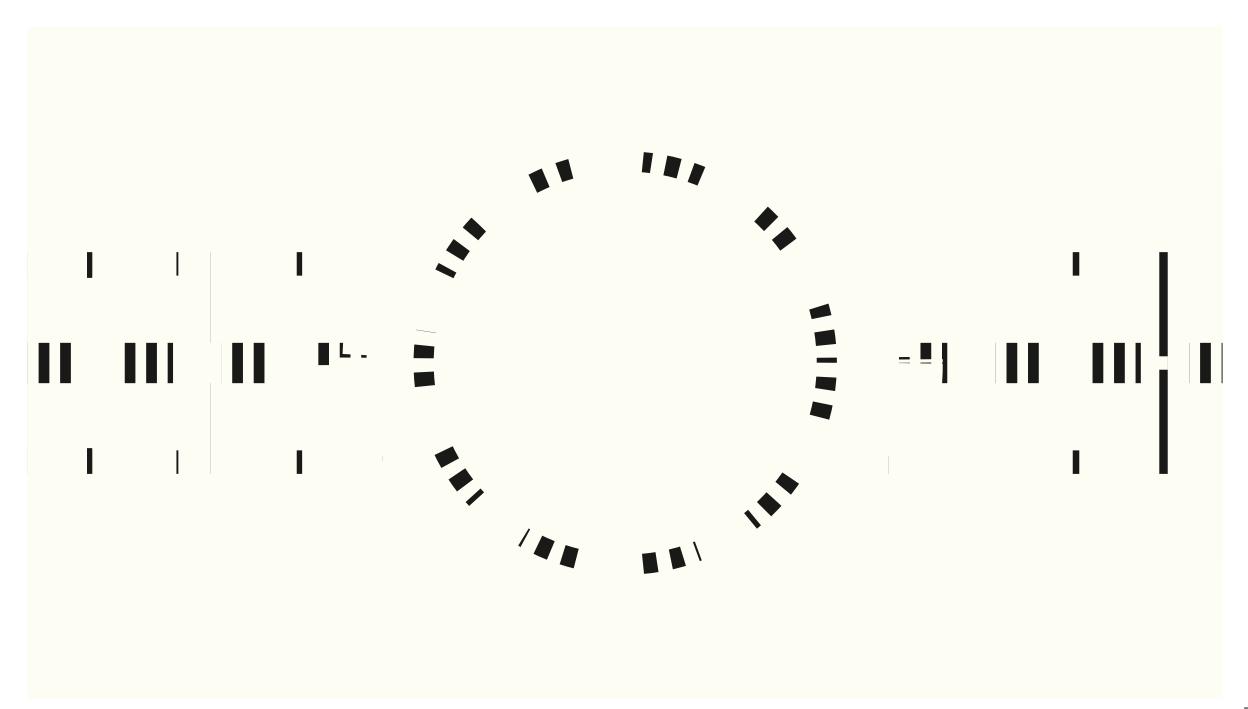
.|_ repairman rider passenger lone bird _|.|.| grass blade dyke (our hero zero rider ze) ..-|| reviewed the course the notes the goal |+|+_+ clock cycle nutrient cycling handbook codes #_#&=^ algorithms generative recipes diagrams flow probabilities coupled difference equations score ||.|_ recorder of 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 |+||| mothwing 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+



nutrient

```
.|_ 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 ||

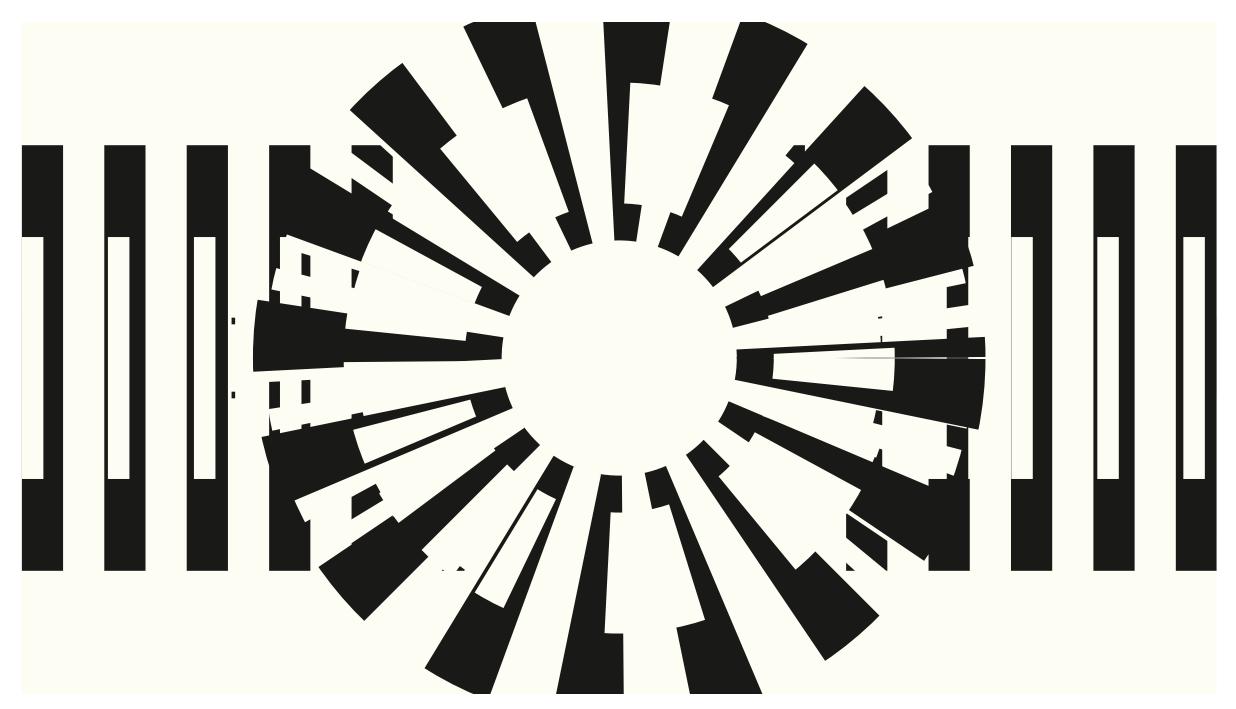


avenue

```
.|_ 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 |+|

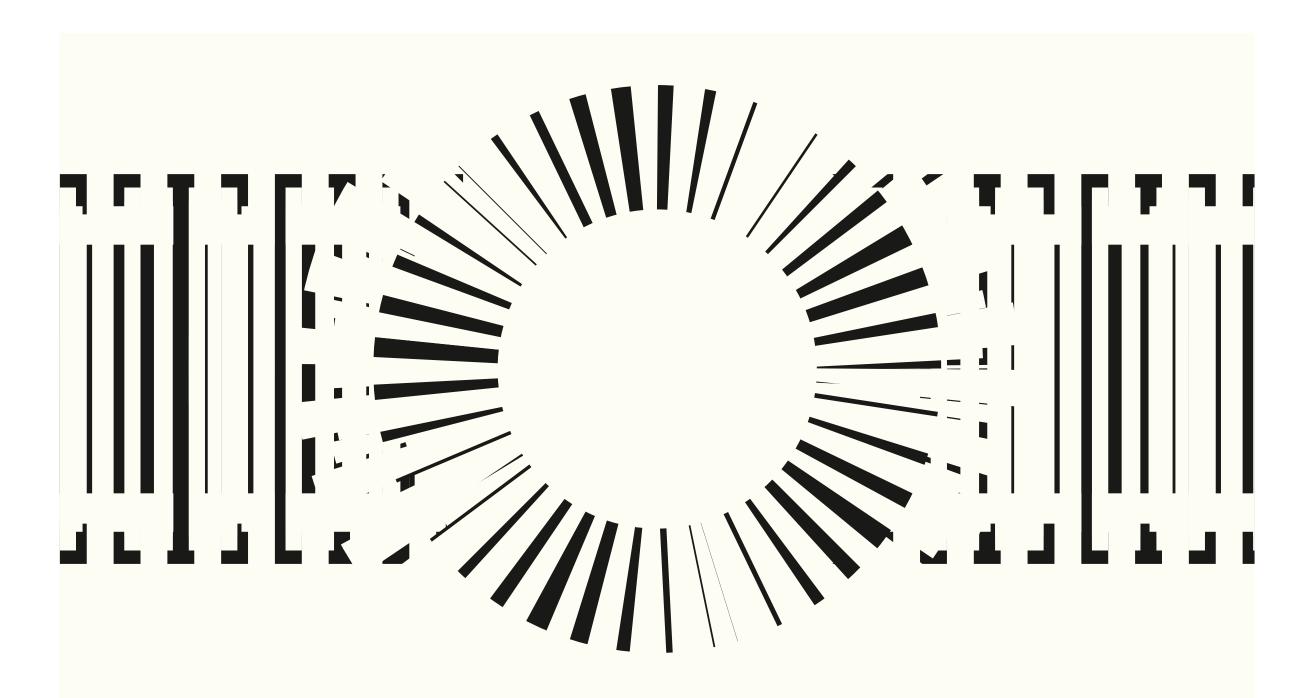
.|_ night crow no time graffiti angel _|.|.| icarus ghost bird ..-|| radio pluto |+|+_+ washington avenue #_#&=^ bridge subway warehouse ||.|_ symphony of metal ^..|.| concrete & glass &_&|| blades grass +0++_+ blades accordion |||&=^ sheet music _|..|_ sheet metal ..-
```



the

.|_ 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 |||

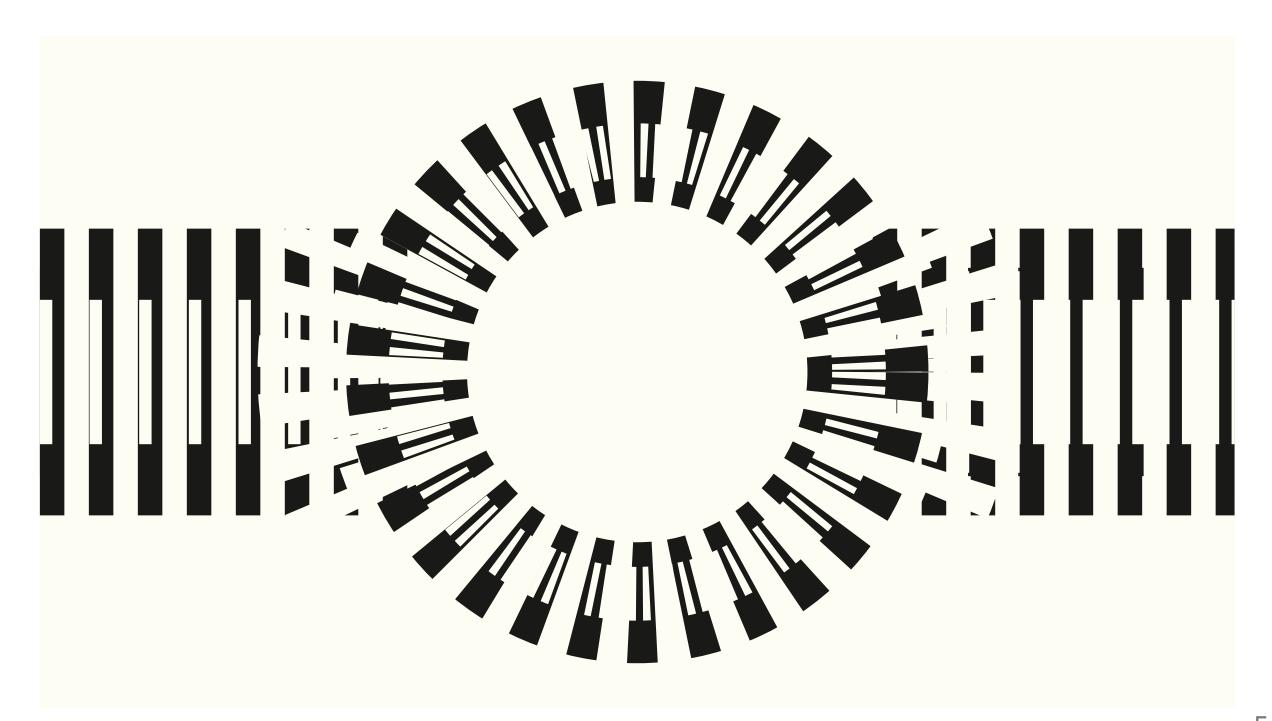


bridge

```
.|_ 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 |+|

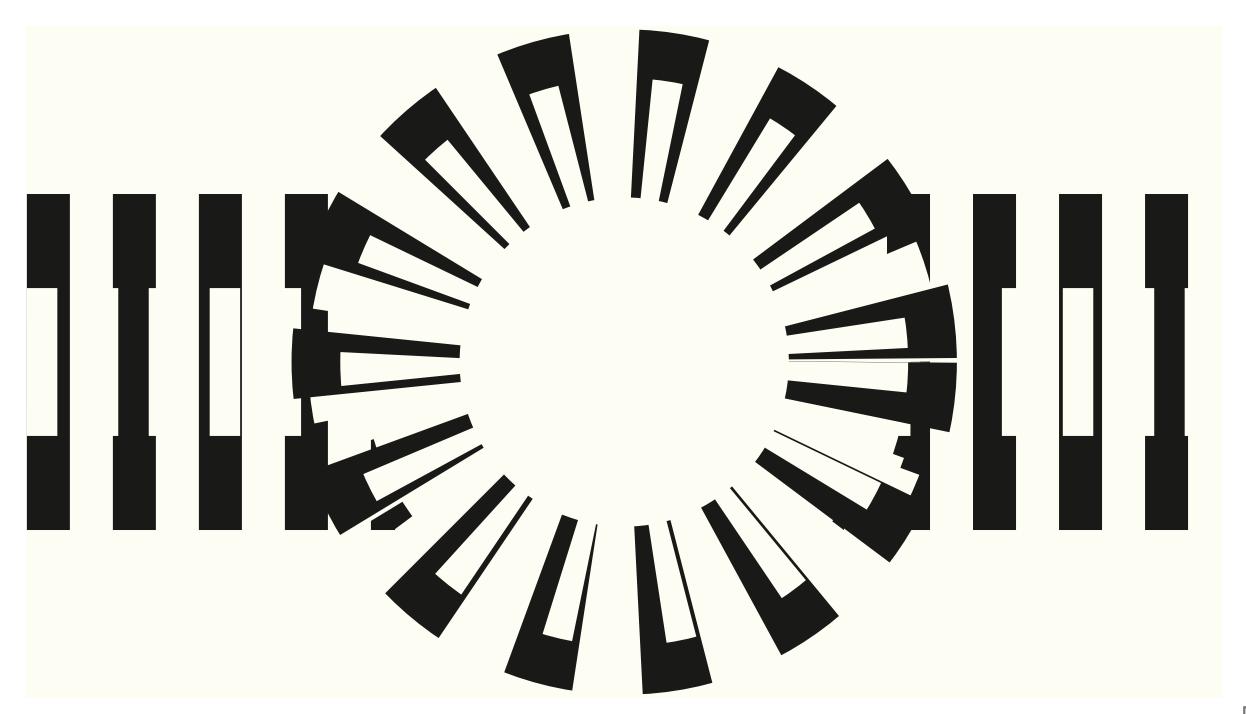
.|_ night crow no time graffiti angel _|.|.| icarus ghost bird ..-|| radio pluto |+|+_+ washington avenue #_#&=^ bridge subway warehouse ||.|_ symphony of metal ^..|.| concrete & glass &_&|| blades grass +0++_+ blades accordion |||&=^ sheet music _|..|_ sheet metal ..-
```



birth

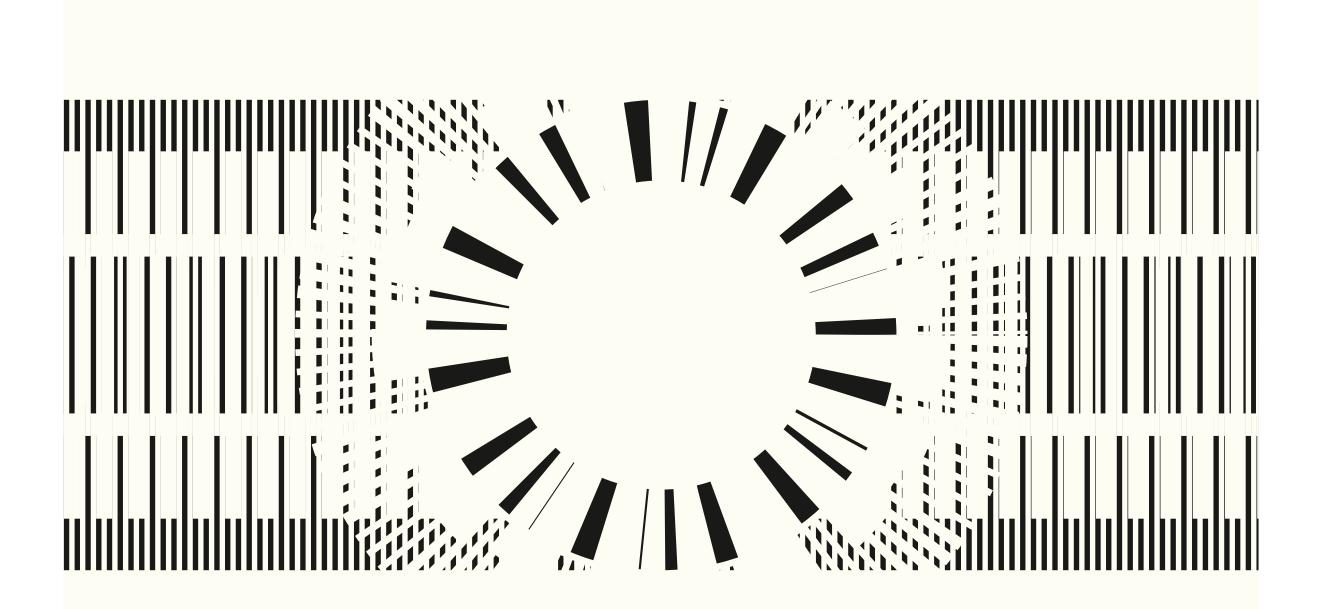
```
.|_ photosynthetic fusion carbon pool _|.|.| sequester sequester bury deeper ..-|| down & under & soil & fossil & black oil |+|+_+ ink memory frozen fire #_#

..|. 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+
```



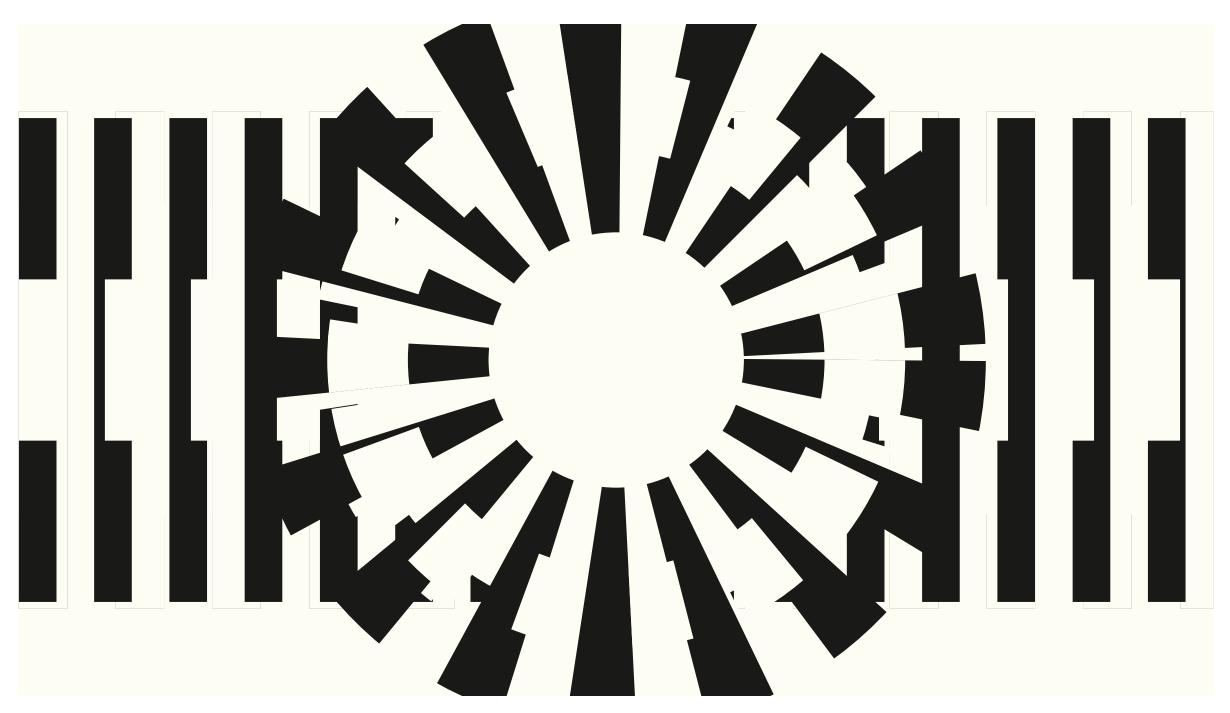
hollow

- .|_ cloud upside down root sequestration _|.|.| stop hold bar block this avalanche of loss ..-|| skeleton machine skull writing ceiling wailing keening siren howl feedback broken |+|+_+ wire cricket friction klezmer waltz reed membrane wind bone mallet hollow stem #_#&=^ a regiment of meadow ||.|_ circus tent swirling dendrite dervish dance cybernetic helm storm mast mass ^..|.| sunless subway depth &_&
- ..|. horsepower wind dams & mill harness velocity reactant |..||.| nutrient use production efficiency industry! rhizome microbes bacteria ..-|| soil rushes moss wing drawers files books tape press type ink compression & encodings |+|+_+ digital transcriptions vinyl pressings drawings equations journals samples collections bodies #_#&=^ filaments antenna wing skull vertebrae jaw hand stalk leaf flower pollen ||..|. route cellular trace remnants residue ^..|.| film plaster fossil cave ochre & charcoal forms contours the hunt the relation the web &_&|| pins papers stamp data survey study researcher walking catching pulling recording retrieving +0++_+ net knapsack bullet glove transect count map compare average mean value |||&=^ variation noise signal caught taxonomy of system observation of change ||..|..|. record function deduction of web ..-



ladder

```
.|_ 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+
```

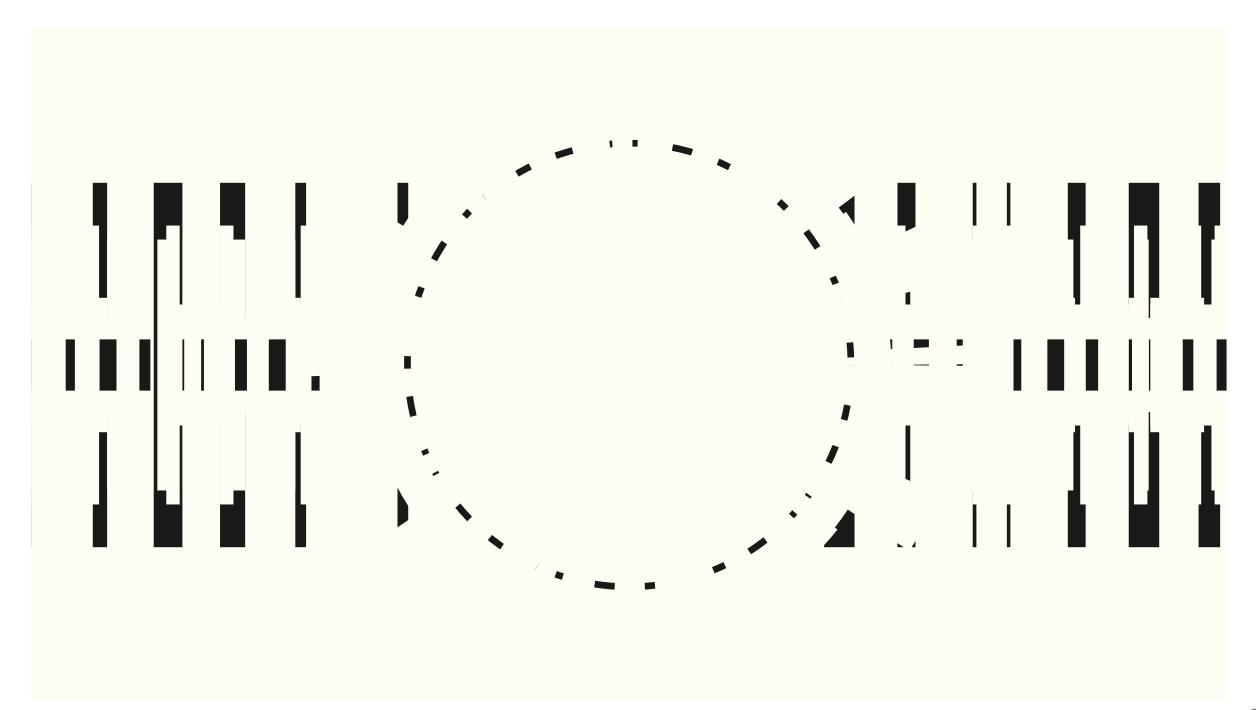


missing

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

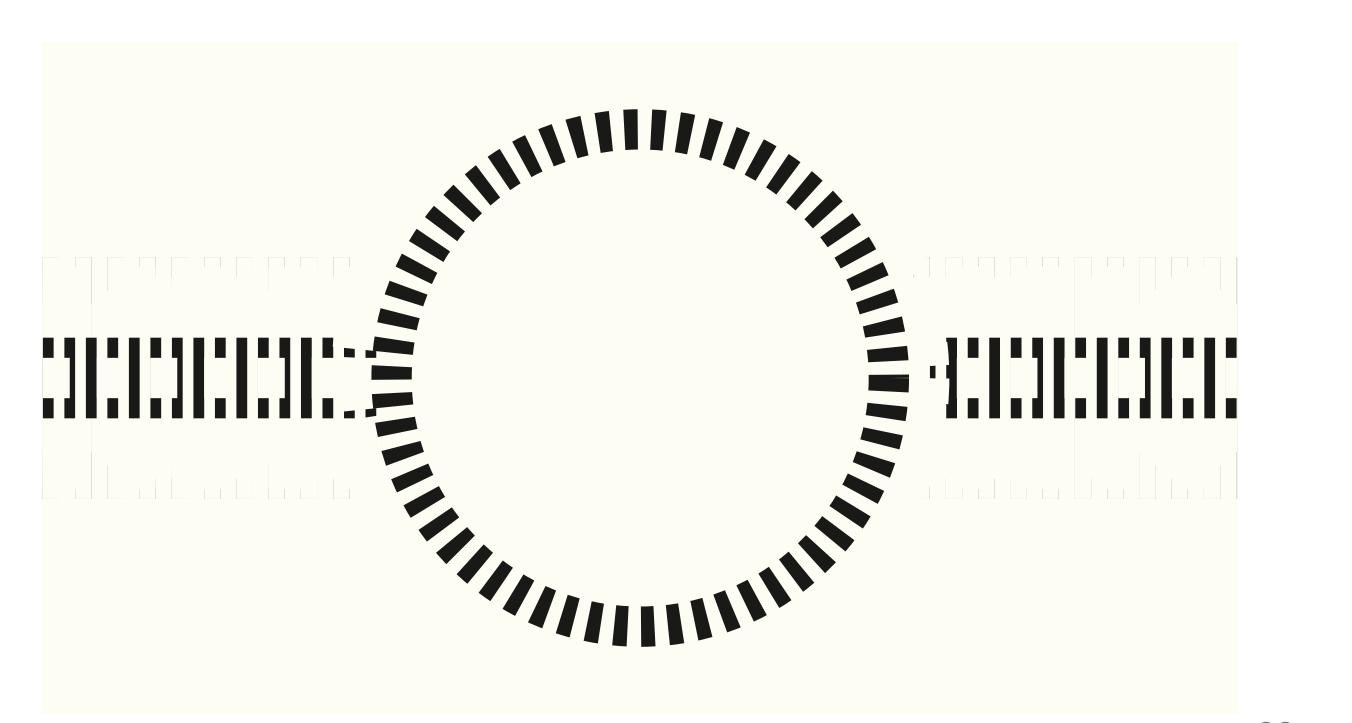


telegraph

```
.|_ electric magnet migrate translate _|.|.| hero zero suitcase clock map train nomad ..-|| boat bird data airbase data cube data curved space |+|+_+ prism lattice fabric timestamp schema graph #_#&=^ reify until 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+
```

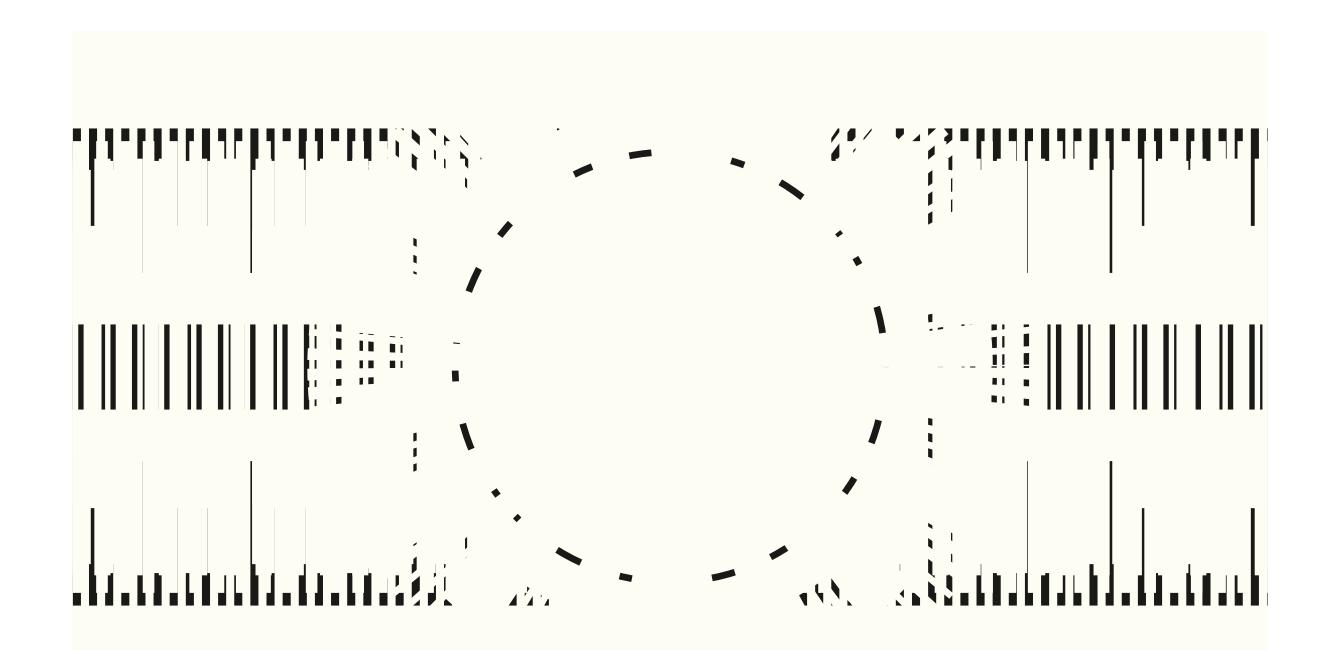
..|. broke ground broke thatch broke net broke flow |..||.| telegraph rhizome circuit network junction ..-|| flag siren point nutrient carbon tangle |+|+_+ broke ratio physics orbit fixed-point evolution #_#&=^ clue drawer box film parchment vinyl ||..|. blood feather stalk beak grass root ^..|.| paper 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 ||

.<u>__</u> ignite ! __|.

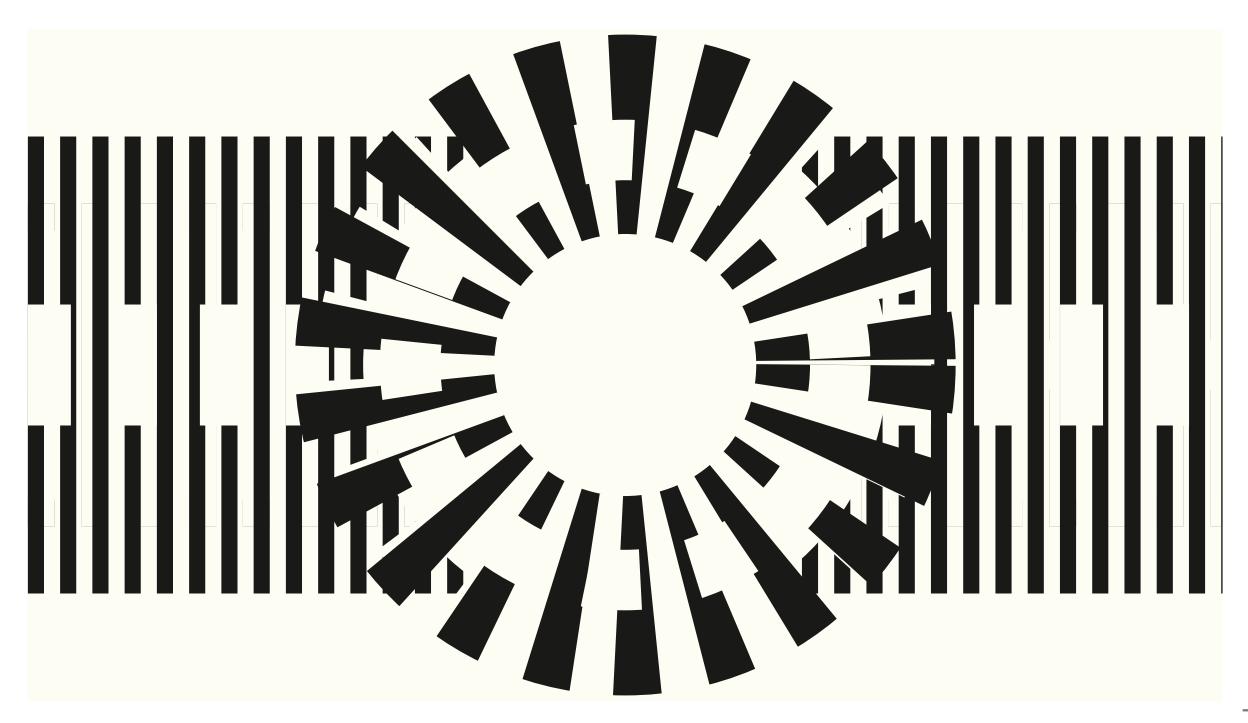


sparse

```
.|_ 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 ||
```



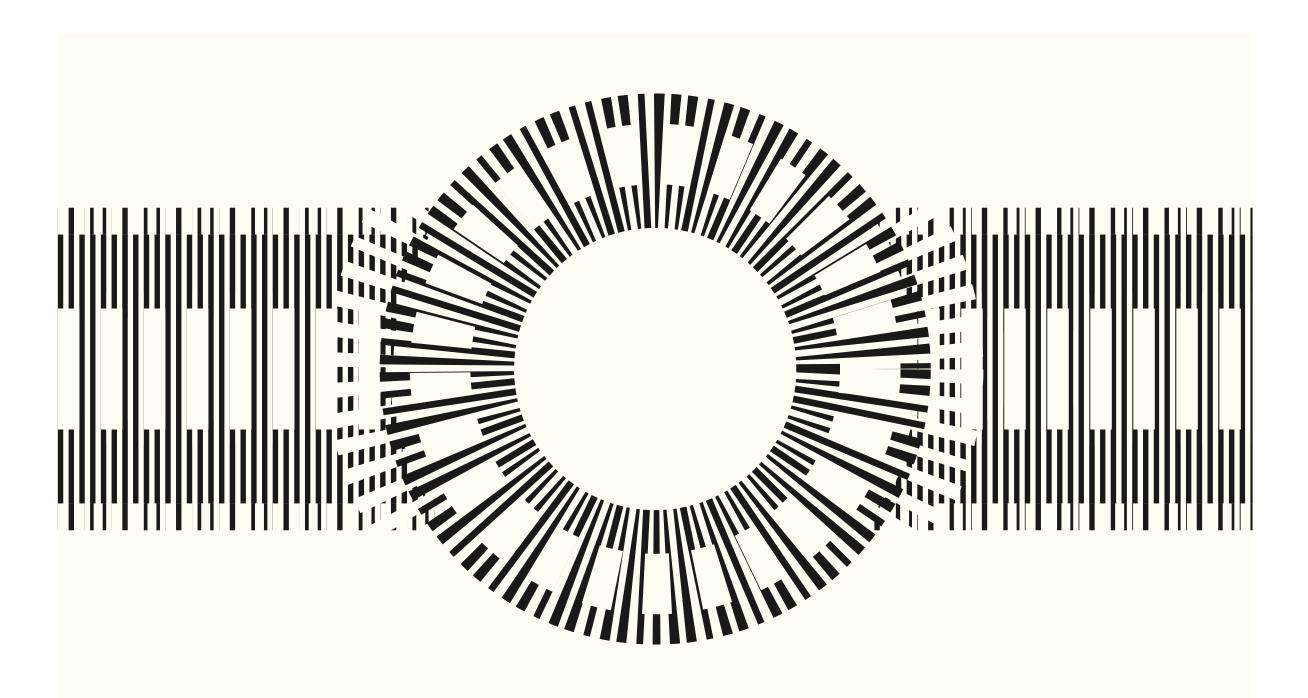
.|_ goal ::: a net for capture seismograph of wind knowledge graphs monads _|.|.| cybernetics books boat numerical recipes algorithms formulas dictionaries ..-|| structures grammar syntax dynamics choreographies |+|+_+ configurations changes chord progressions #_#&=^ harmonic sets heterotrophs producers 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 ..-



napkin

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

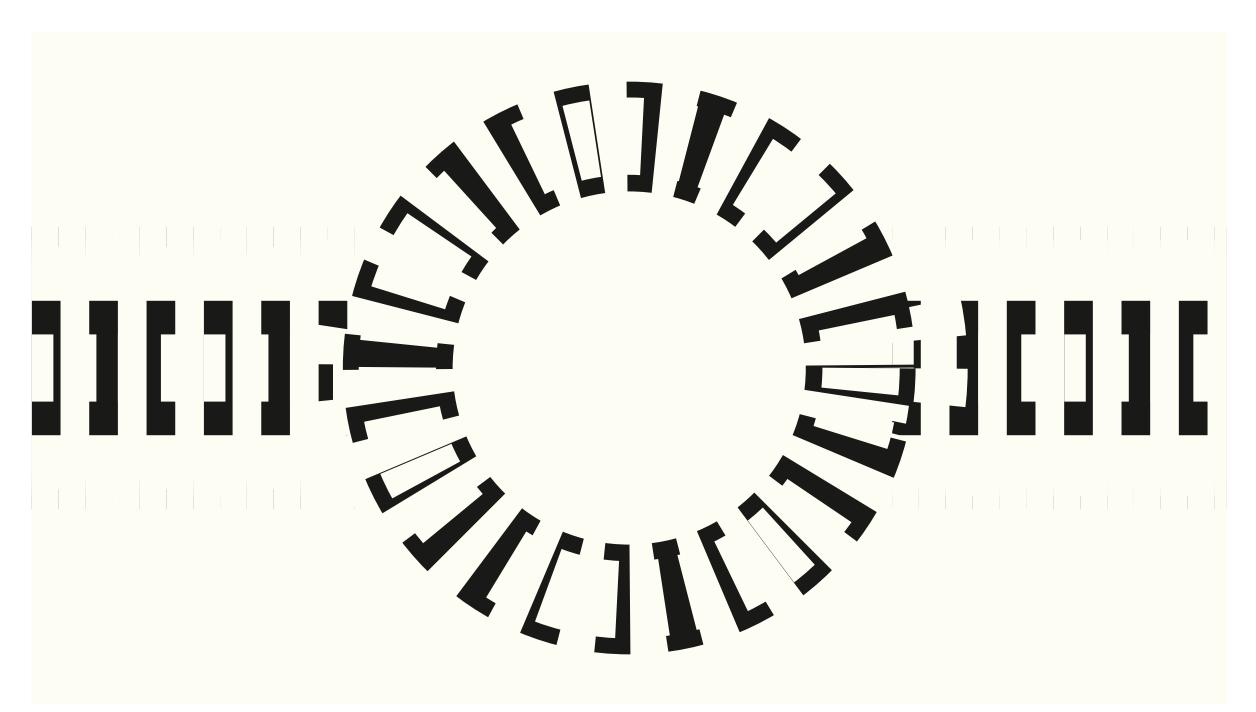
..|. corner bar stool |..||.| the repairman rider passenger lone bird ..-|| grass blade dyke (our hero zero rider ze) |+|+_+ napkin blueprints cipher curves & codes #_#&=^ beer-stained formula calculations configurations ||..|. phase plane transformations ^..



memex

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

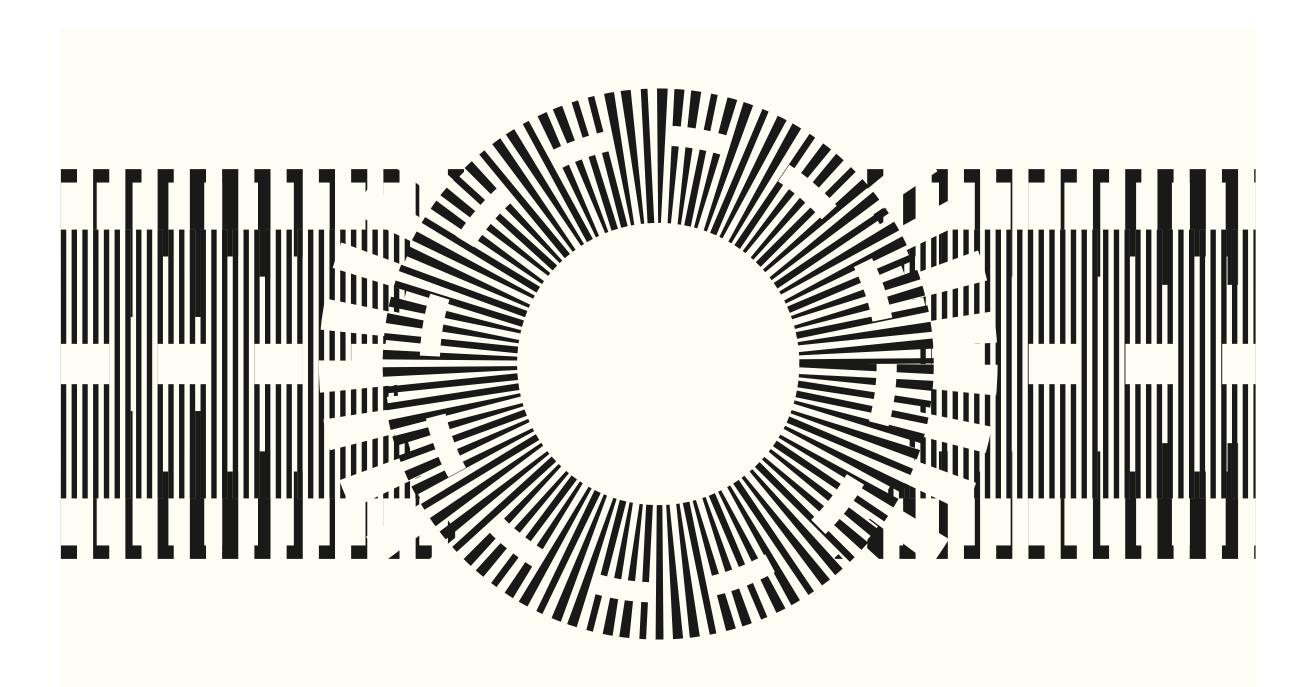


aerial

```
.|_ 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 || |||

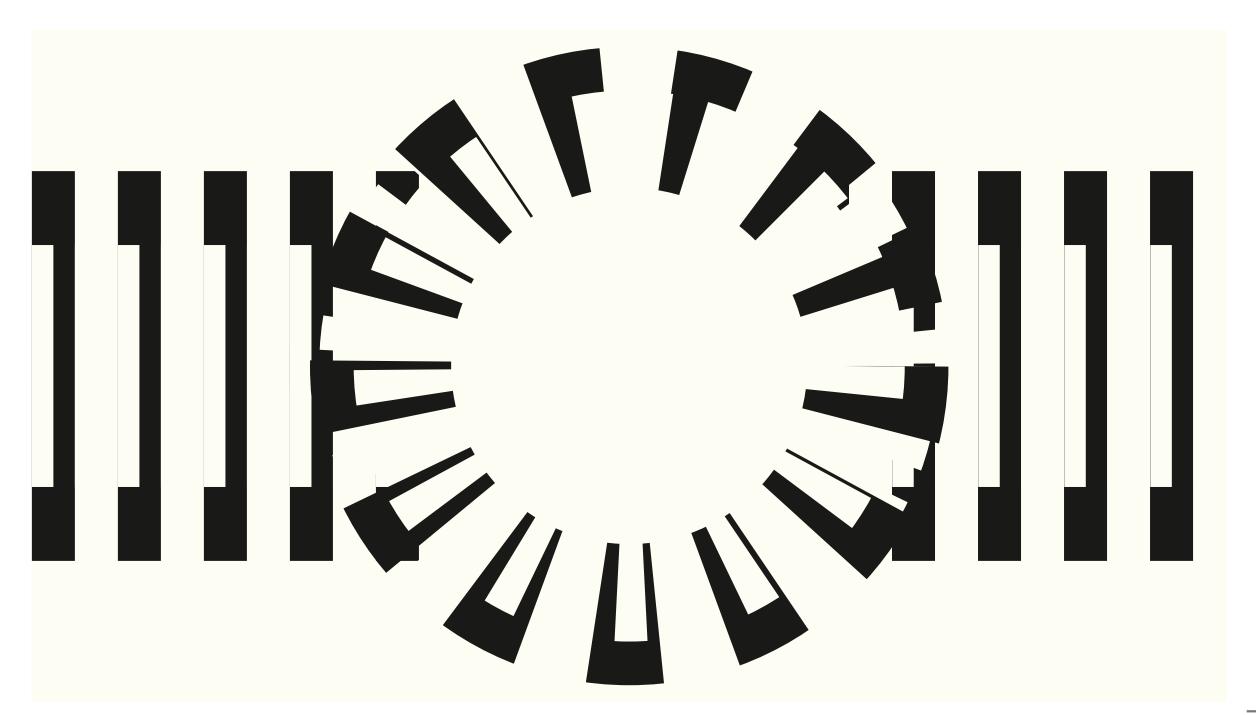
..|. only |..||.| this vessel this gallery these ribs ..-|| a cage |+|+_+ for birds #_#&=^ an absence only lonely ||

.|_ 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 _|.
```



pool

```
.|_ 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 ||
```

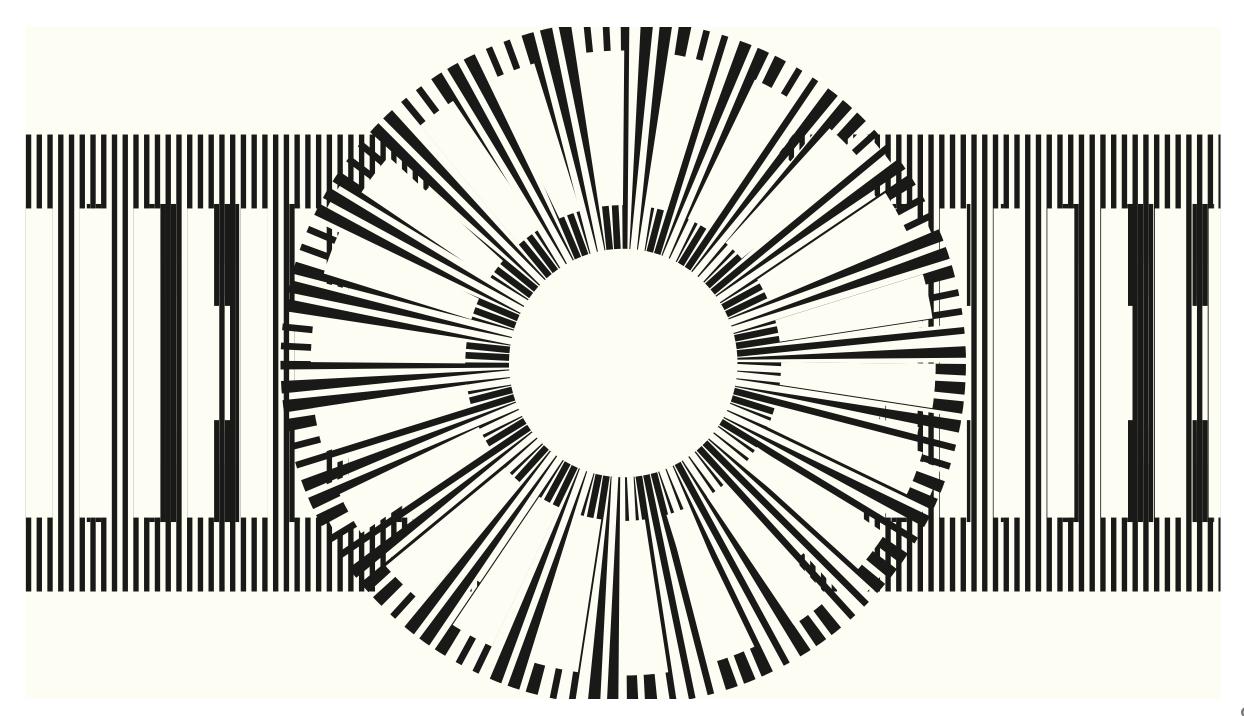


sinew

```
.|_ 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 &_&

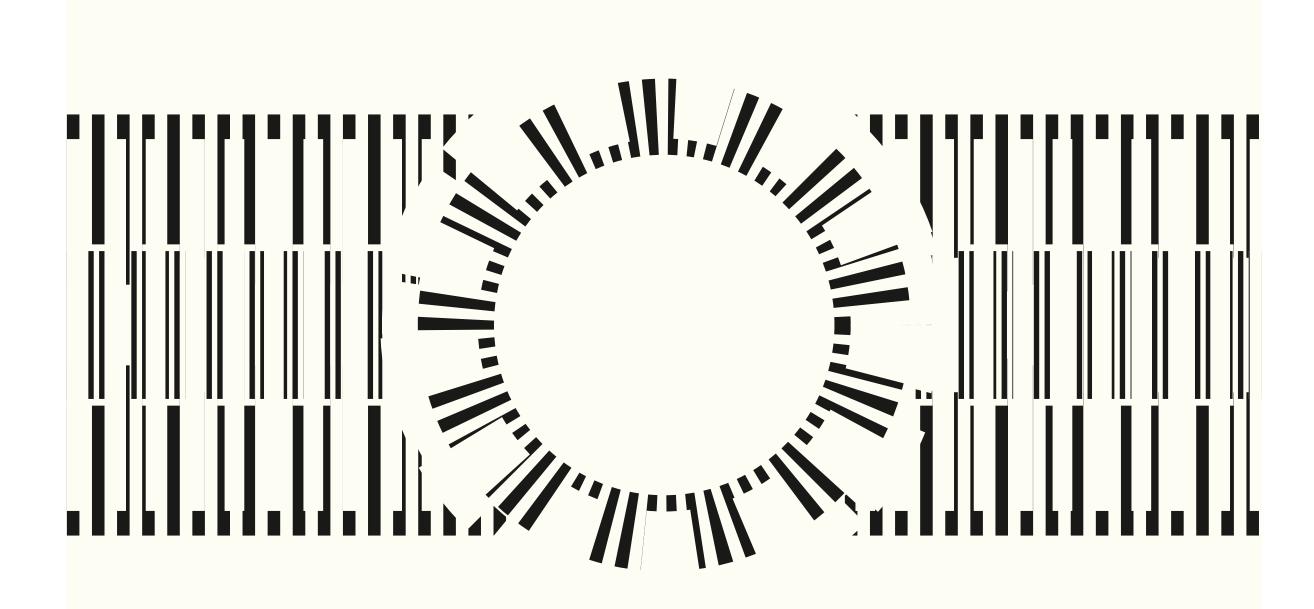
..|. a knot a sailor |..||.| a sparse insect count ..-|| clear windshield |+|+_+
bee by bee sparse matrix #_#&=^ once wild swarm buzz now ||..|. a one by one flower
hover ^..|.| sparse set pollen heat &_&
```



velocities

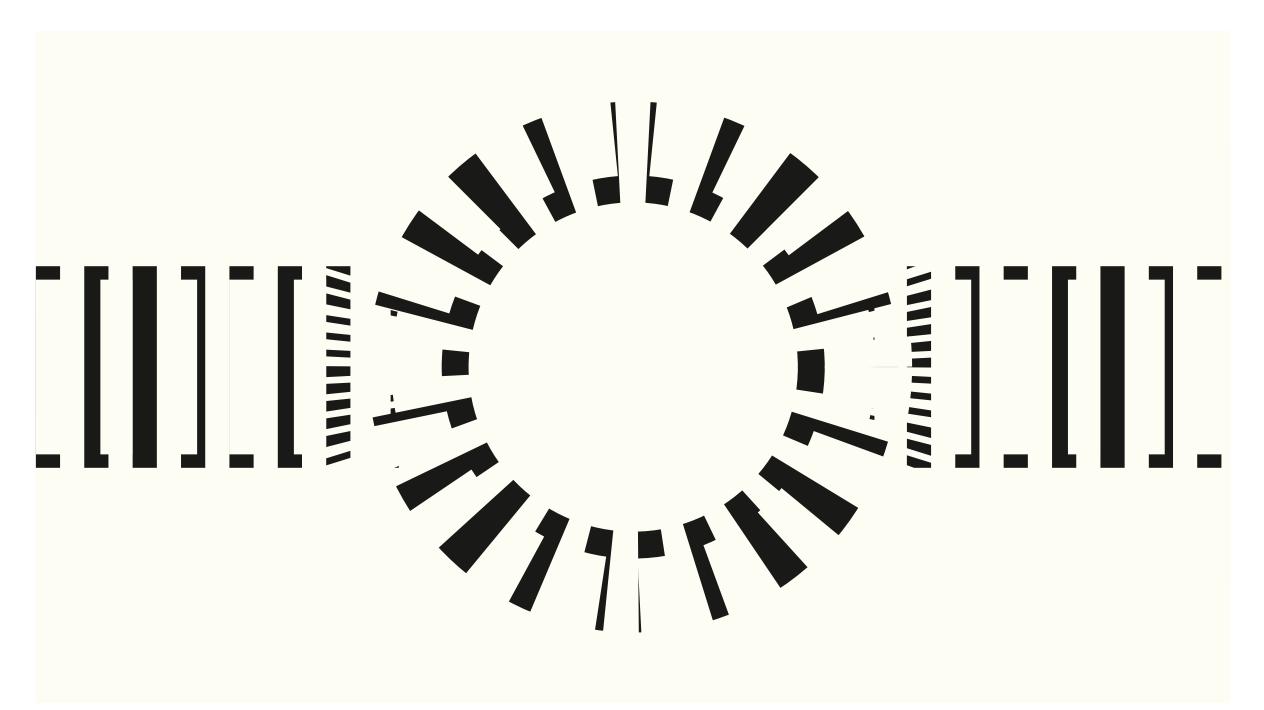
```
.|_ skull telescope _|.|.| recorded playback frame ..-|| incomplete phonetics |+|+_+ extinct past taxon gap #_#&=^ cipher thrivance teeming whole ||.|_ an awkward re assemblance ^..|.| blank missing vertex node &_&|| absent click track metrics scale & score +0+
```

..|. 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+



once

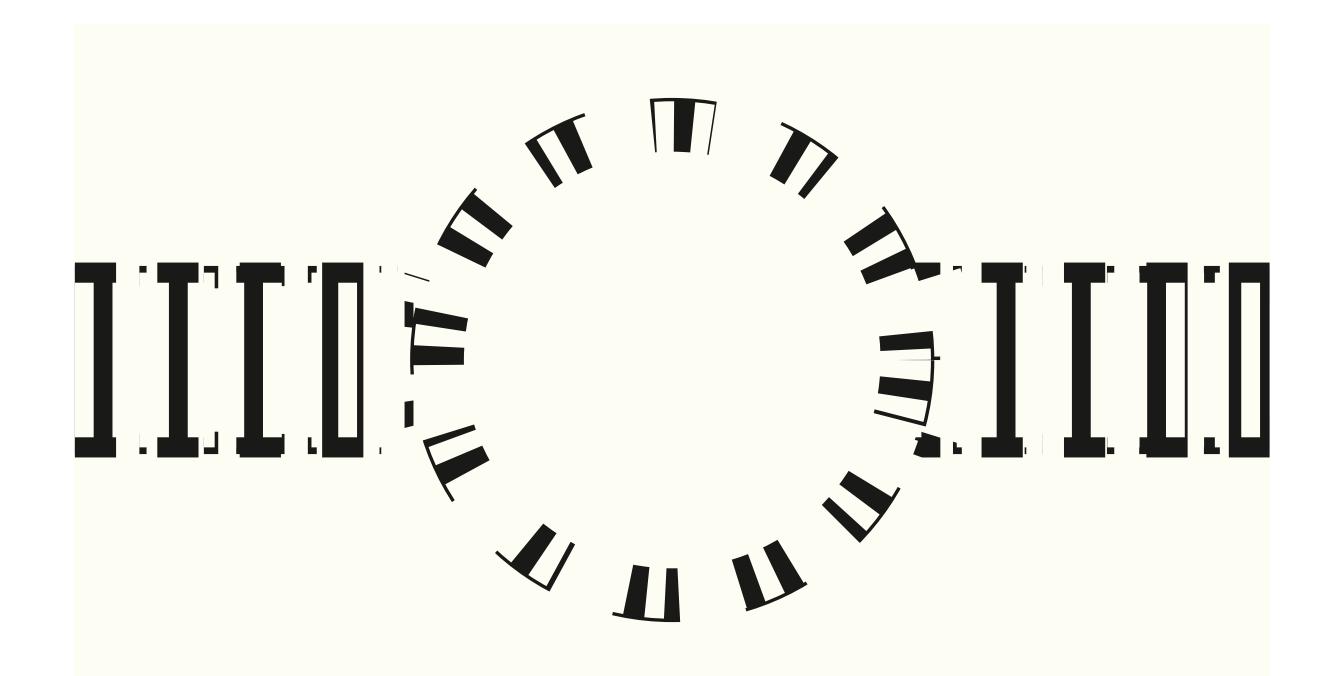
.|_ downward glance creased map old building vacant transmission _|.|.| radio station cement wire wood vinyl recordings ..-|| grass forgotten language roles enactment script score reading glass |+|+_+ stone paper vinyl microfiche transmission reception receiver sensitive #_#&=^ convergent frequencies 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 ||



vacant

```
.|_ 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 ||
```

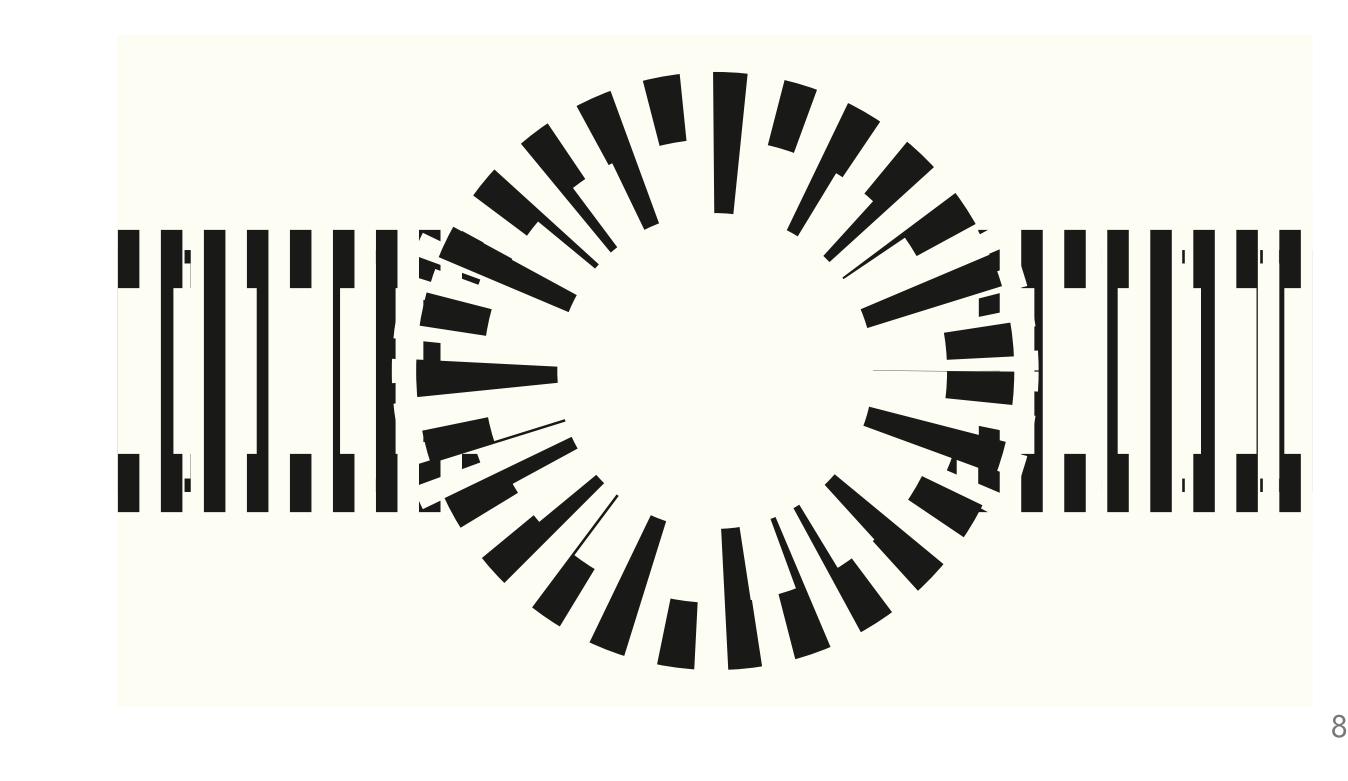


reclaim

```
.|_ 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+
```

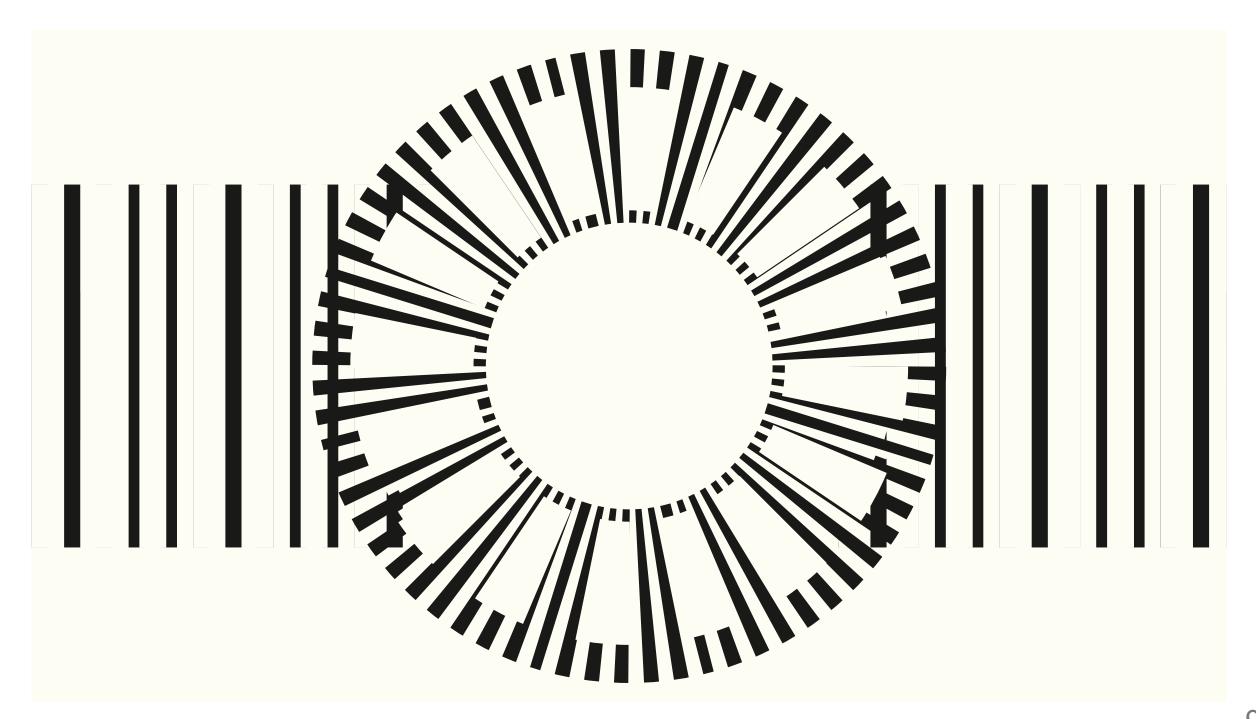


etched

```
.|_ 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 |+|

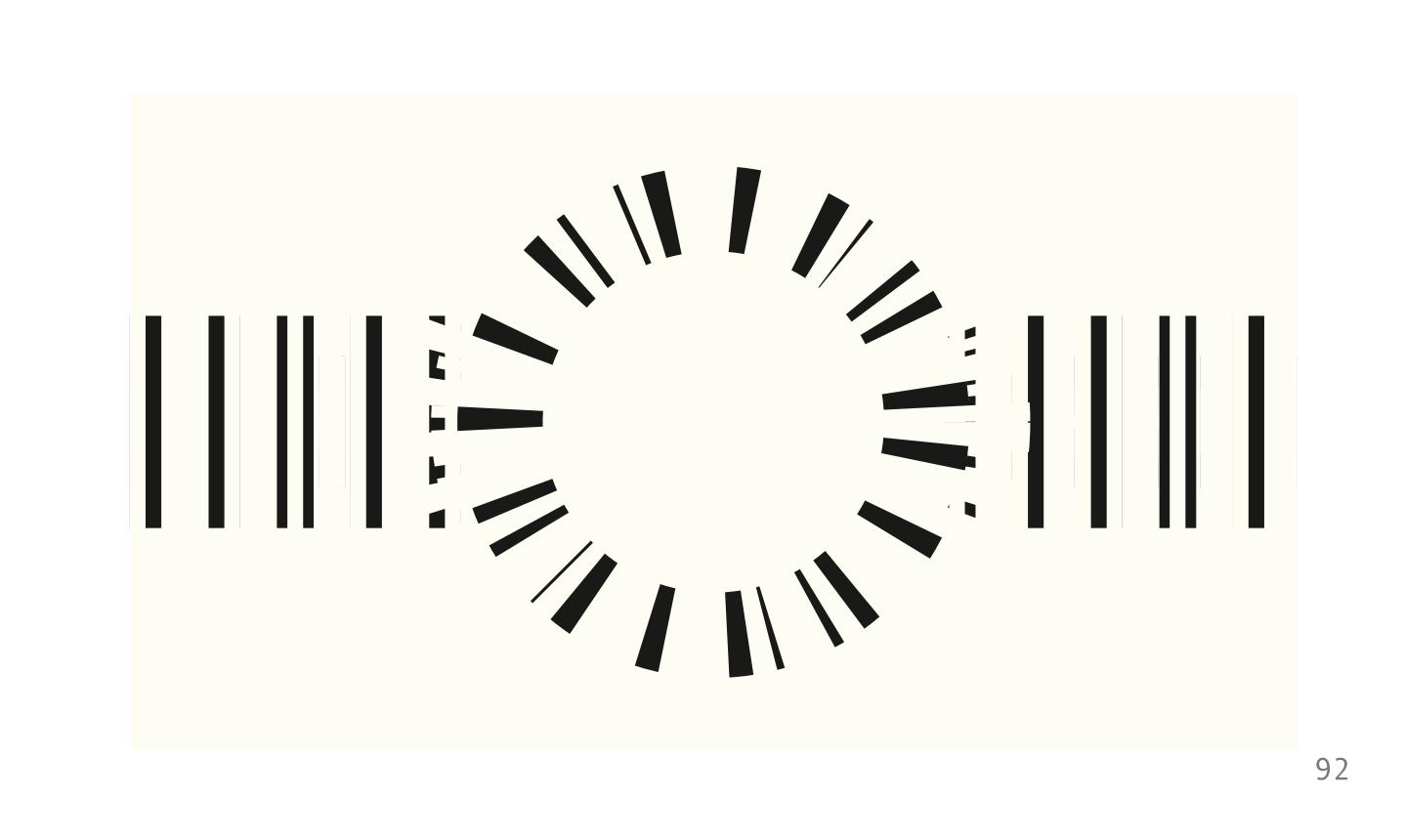
.|_ flash drive _|.|.| cellular recollection ..-|| slowly fading |+|+_+ casting of a day #_#&=^ plant companion ||.|_ pulsing network ^...|.| etched on vinyl &_&|| voice wind chorus meadow chord +0++_+ a sound restated now |||&=^ perhaps could permeate the ether _|.
```



message

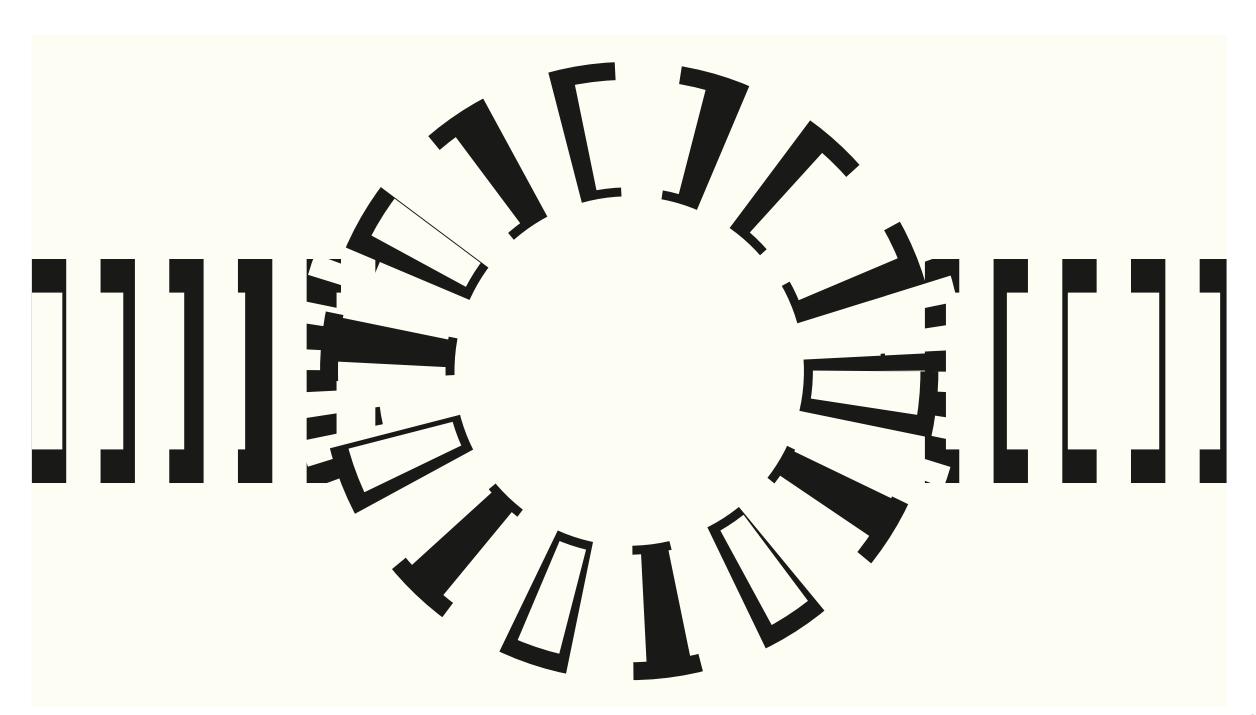
```
.|_ receiver net web electron field short wave thatch _|.|.| wireless signal code ..-|| number station urgent message |+|+_+ change of course \#_{\&=^{\circ}} turn back the clock (re)do (red)o stop the gears ||.|_ throw the switch ^..|.| turn the helm the wheel the tide the orbit \&_{\&|} mend restart 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 |+|



sonic

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



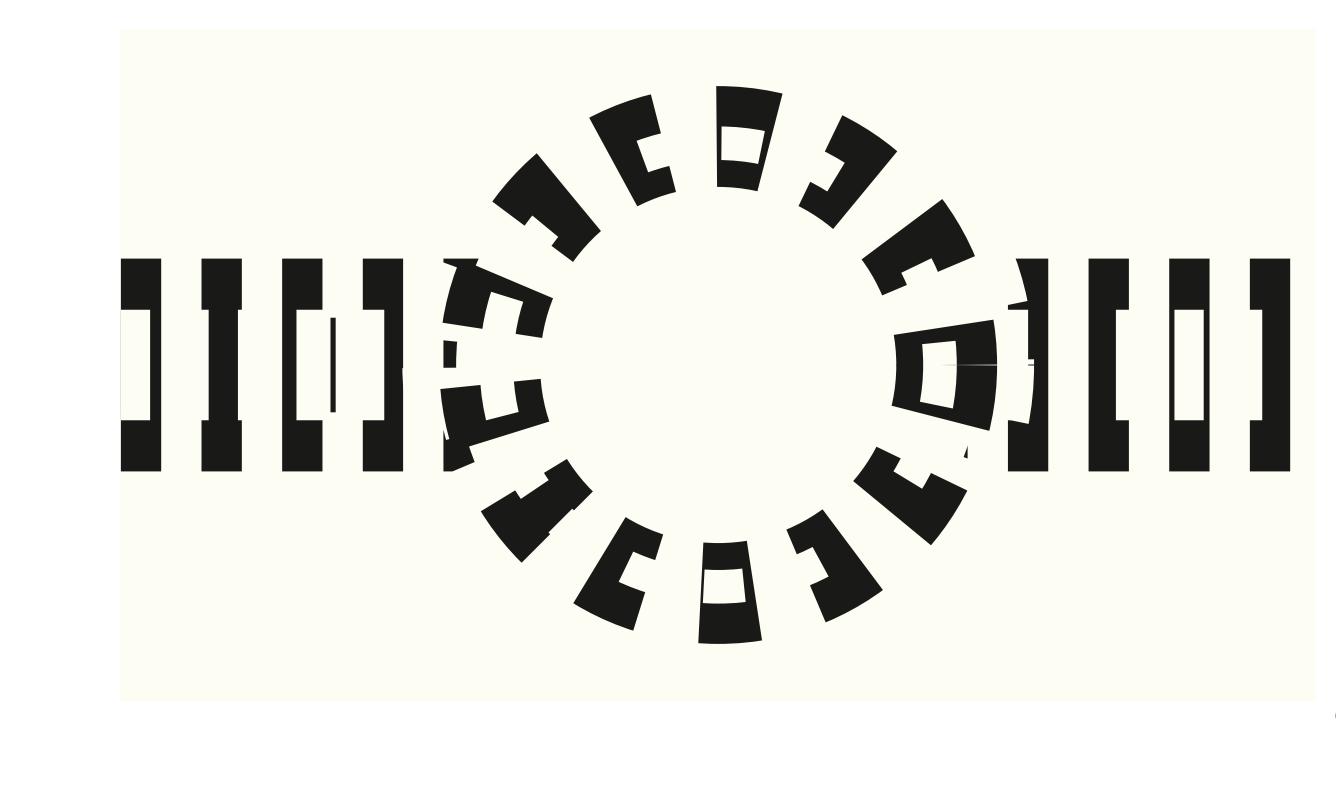
fold

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



steady

```
.|_ 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+
```

