field notes

blueatlas ::: fieldnotes

mctavish

mctavish

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the repair(*)

the repair(*)

it was like this every morning ...

001

..|. 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+

arrived :|: mission :|: mission ::: 01

..|. 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 |+|

rebuild :|: city :|: station ::: 02

..|. **downward glance creased map marked path** |..| |.| radio research building institute ..- || factory platform station |+| +_+ slant rusty hinge door sunlight #_# &=^ **spider housings metal glint antenna** || ..|. vines static deep dark corner silence ^.. |.| vinyl recordings specimen drawers **&_&** || faded paper census sketchpad marks +0+ +_+ **lost language fallen angels** ||| &=^ frozen role enactments |..| ..|. jukebox score ..- |.| piano rolls |+| || **silent tattered scripts** #_#

.|_ stored inside this moss bound station _|. |.| **critical to the mission** ..- || notes numbers data |+| +_+ handbook manual translation codes #_# &=^ recorded ghost grass chorus || .|_ **dried pressed limbs reed blade stem seed** ^.. |.| circuit diagram equations **&_&**

alone :|: sandwich :|: sequestration ::: 03

..|. 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 ||**

..|. 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 ! |..|

map :|: paper :|: sandwich ::: 04

..|. 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 _|.

..|. 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 ^..

alone :|: sandwich :|: sandwich ::: 05

..|. **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 #_#

..|. **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 _|.
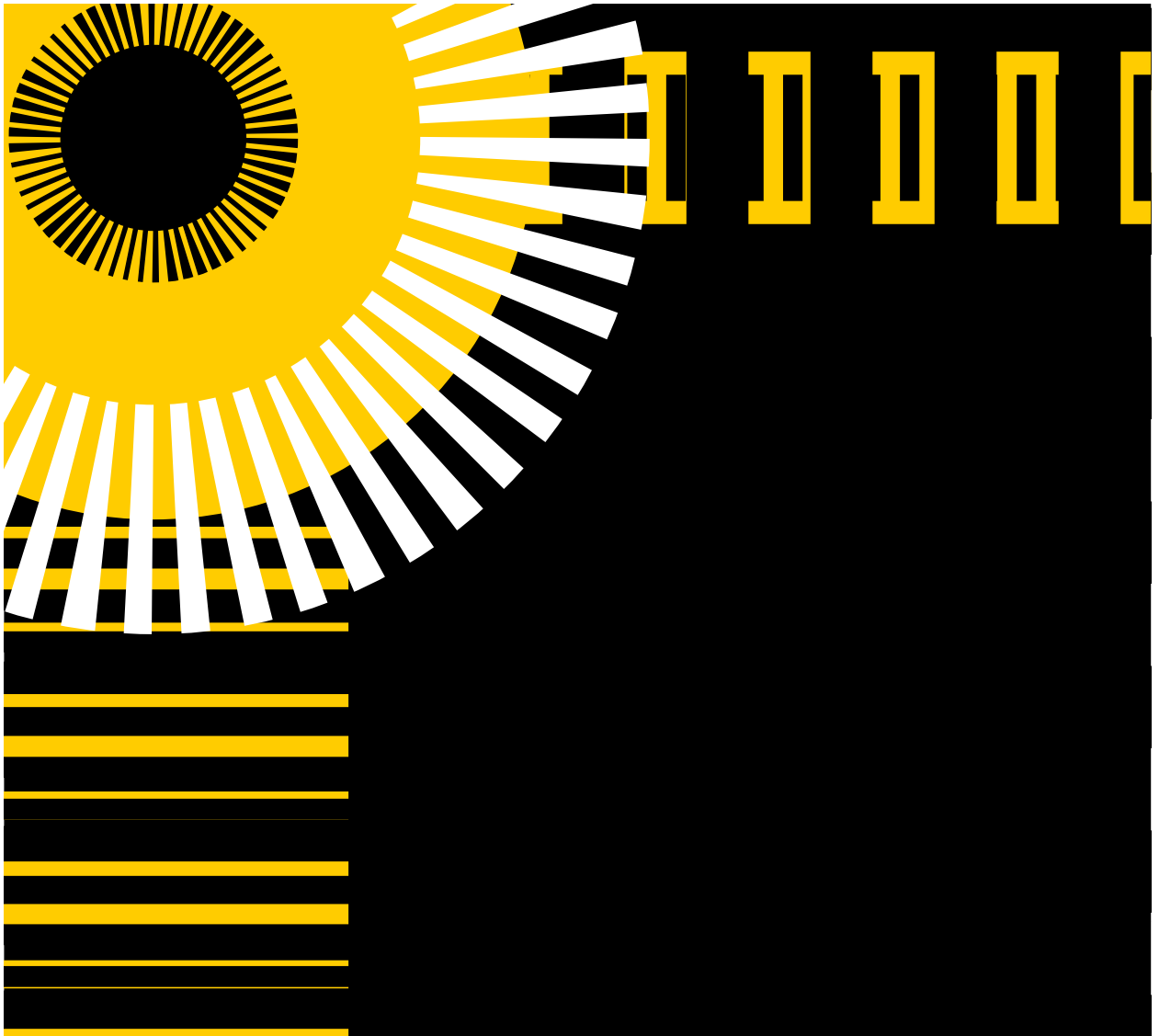
map :|: rebuild :|: lukewarm ::: 06

..|. **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 #_#

repair :|: lukewarm :|: prairie ::: 07

..|. 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+
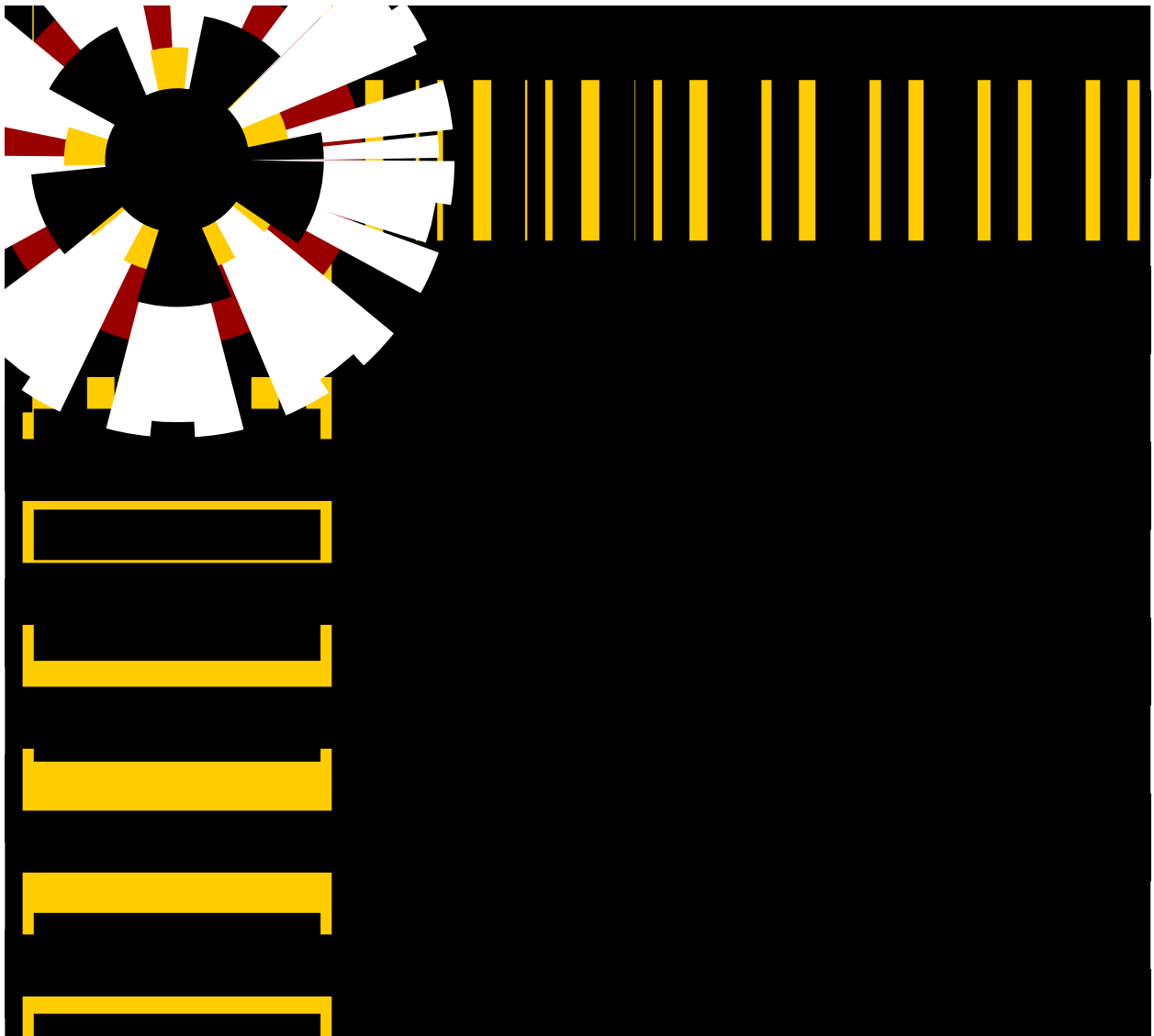
..|. faint signal pale wave slow current faraway transmission |..| |.| **faded recording ..-** || long ago the far away a t-cell twist like this it goes |+| +_+ that jukebox love song jukebox archive jukebox dance song #_# &=^ **rusty turnstile chance song billiard dice song co2 roulette** || **..|. 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** ^..

..|. 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 ^..**
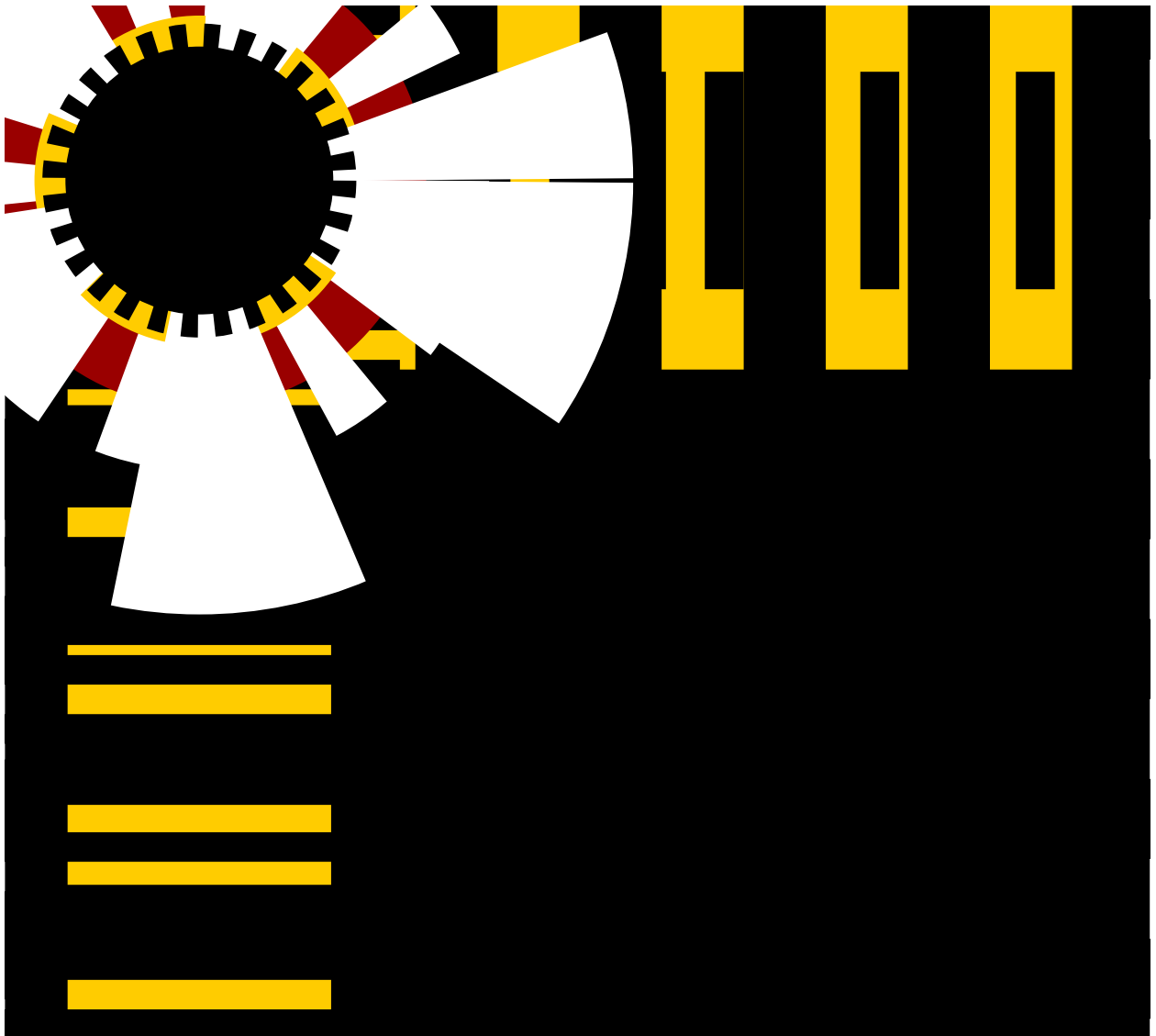
worn :|: urgent :|: thermosi ::: 08

..|. **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 **&_&**

texaco :|: reclaim :|: texaco ::: 09

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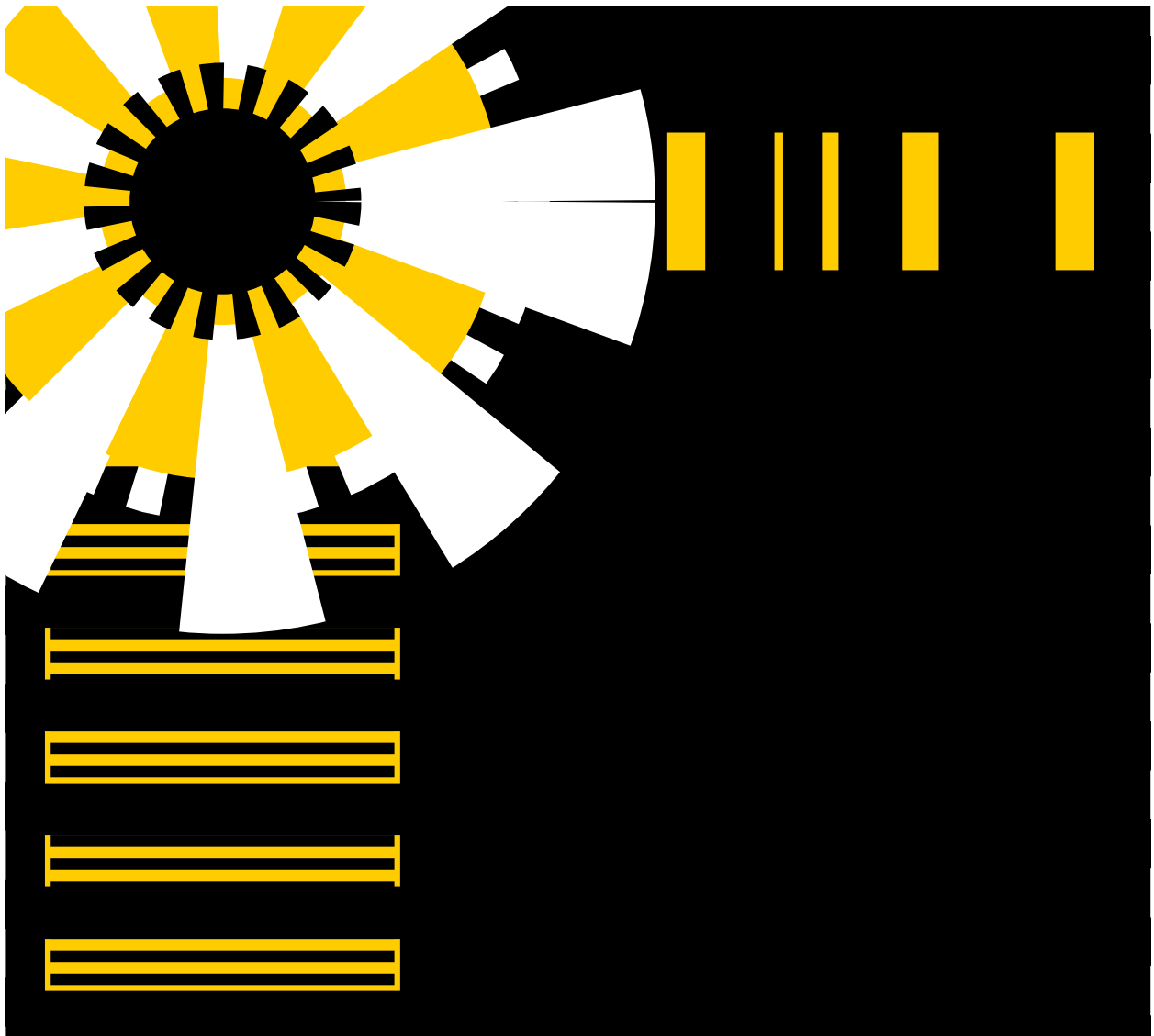
.|_ only **_|. |.| this vessel this gallery these ribs ..-** || a cage |+| +_+ for birds #_# &=^ an absence only lonely ||

..|. 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 |..|**

.|_ 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 **&_&**

texaco :|: urgent :|: city ::: 10

..|. **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 |+|
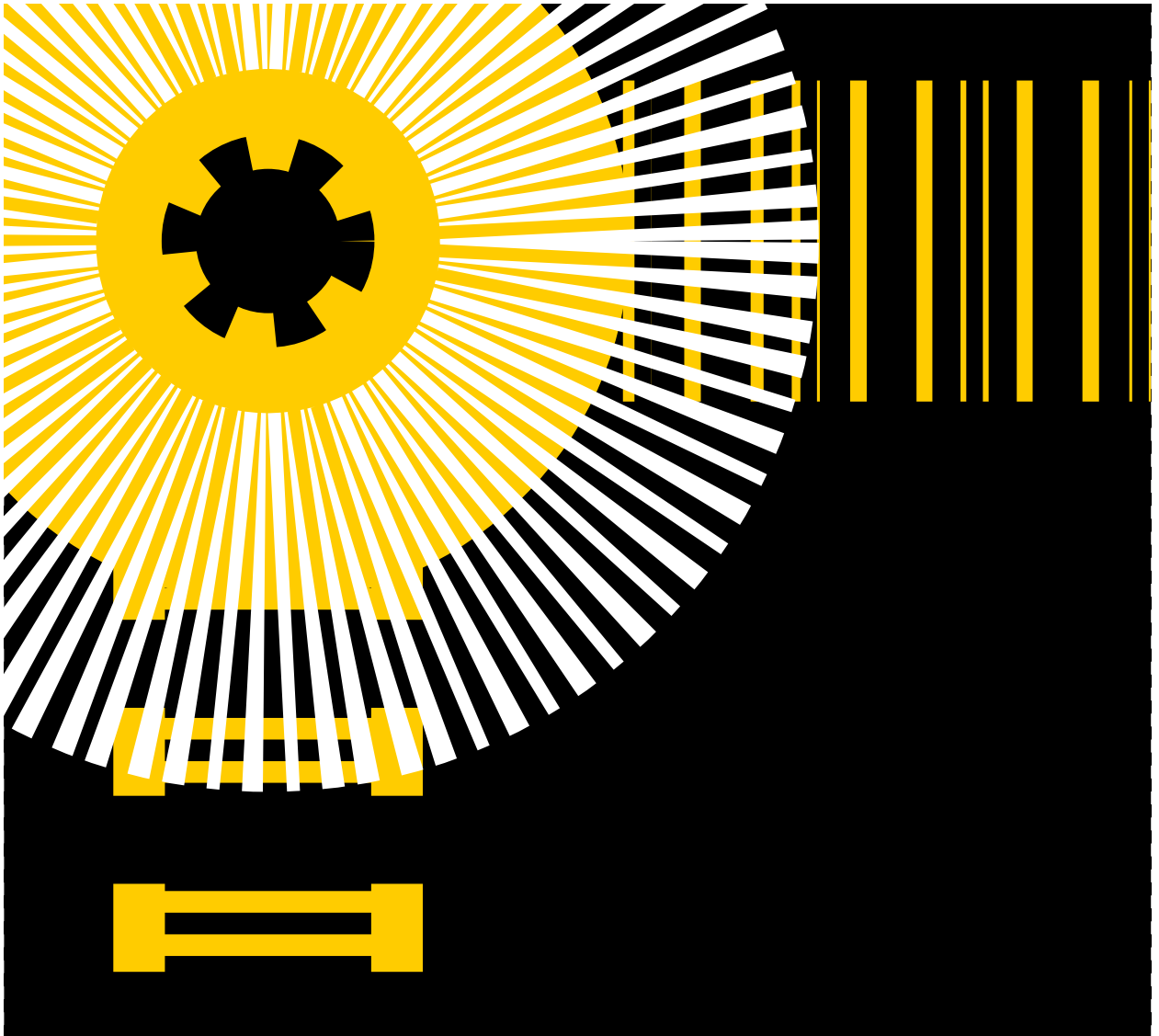
reclaim :|: greasy :|: alone ::: 11

..|. **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** #_#

fix :|: fix :|: the ::: 12

..|. 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 #_#**

.|_ 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 ^.. |.|*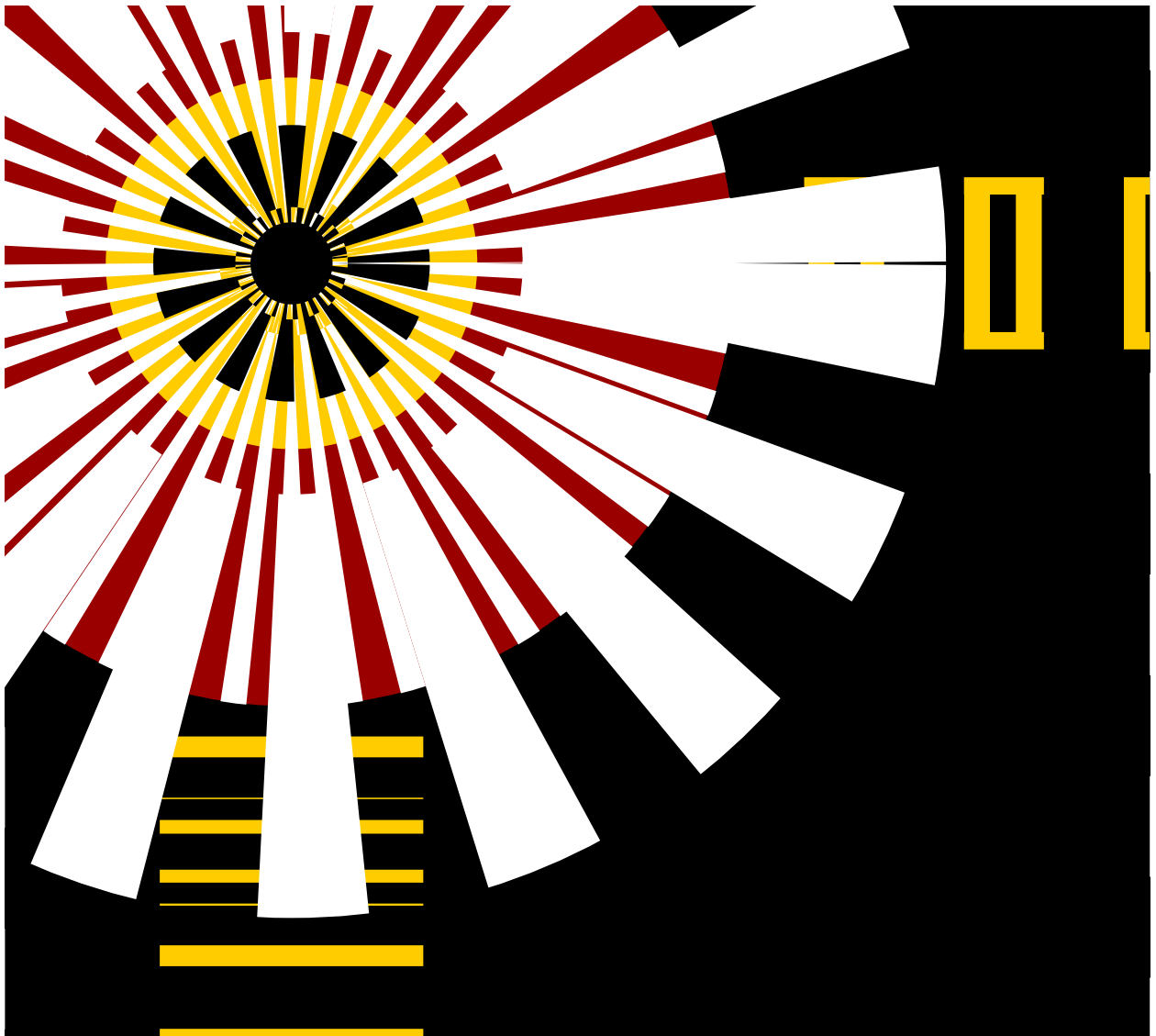* 2d telegraph **&_&** || duration plot staccato rhythm pattern +0+ +_+ stochastic cyclone cluster noise chance score ||| &=^ **sonic braille morse code stream sound _|.** .|_ alphabet word phrase sentence time paper scroll ..- |.| lattice graph network web tree |+| || link join conjunction semicolon latch hinge #_# +_+ **doorway portal pivot junction** || &=^ conjoin jump ^.. .|_ place or point of union **&_&** |.| two or more railway lines +0+ || **junction meet or cross** |||
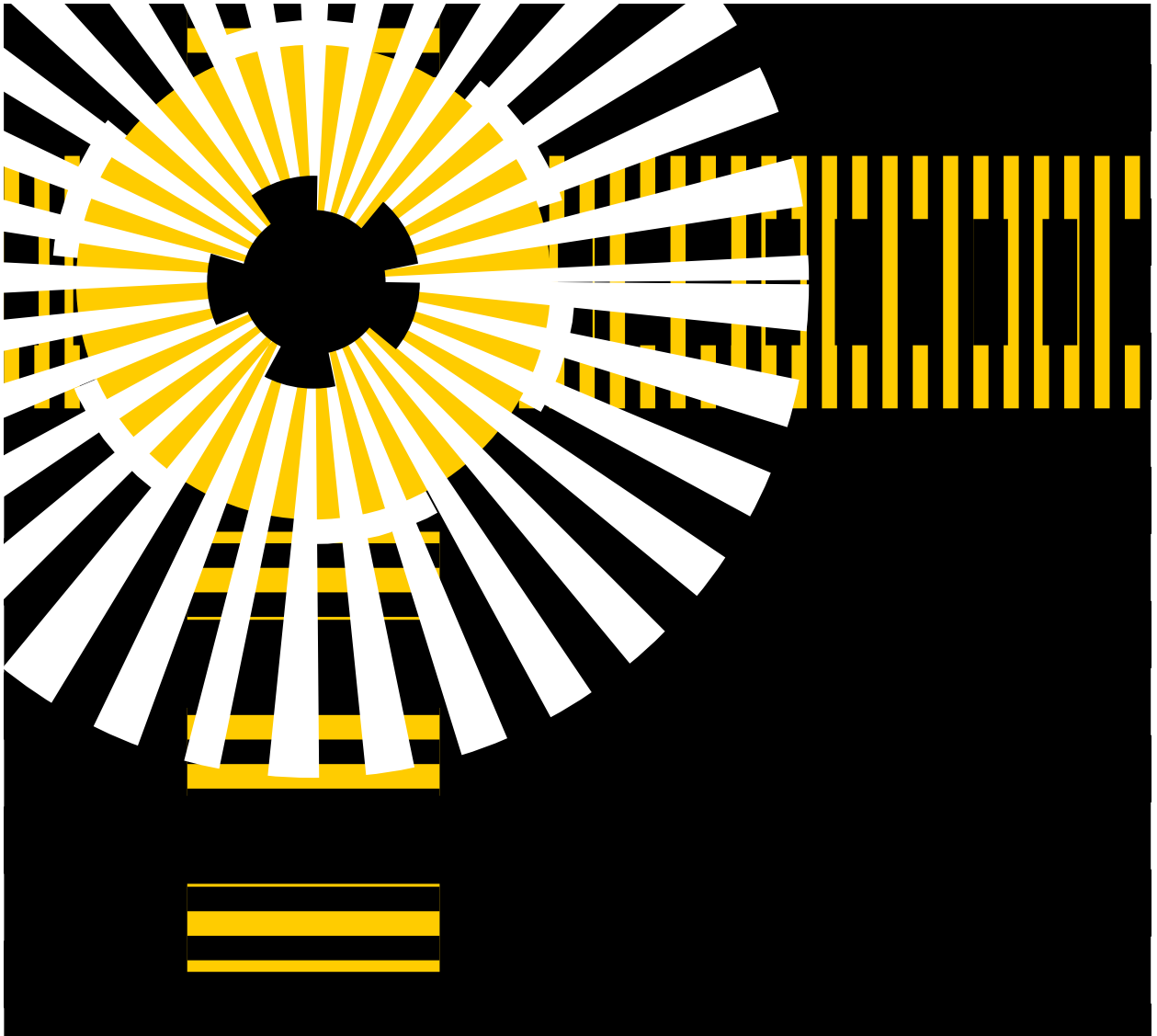
reweave :|: greasy :|: rusted ::: 13

014

..|. 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 ||**

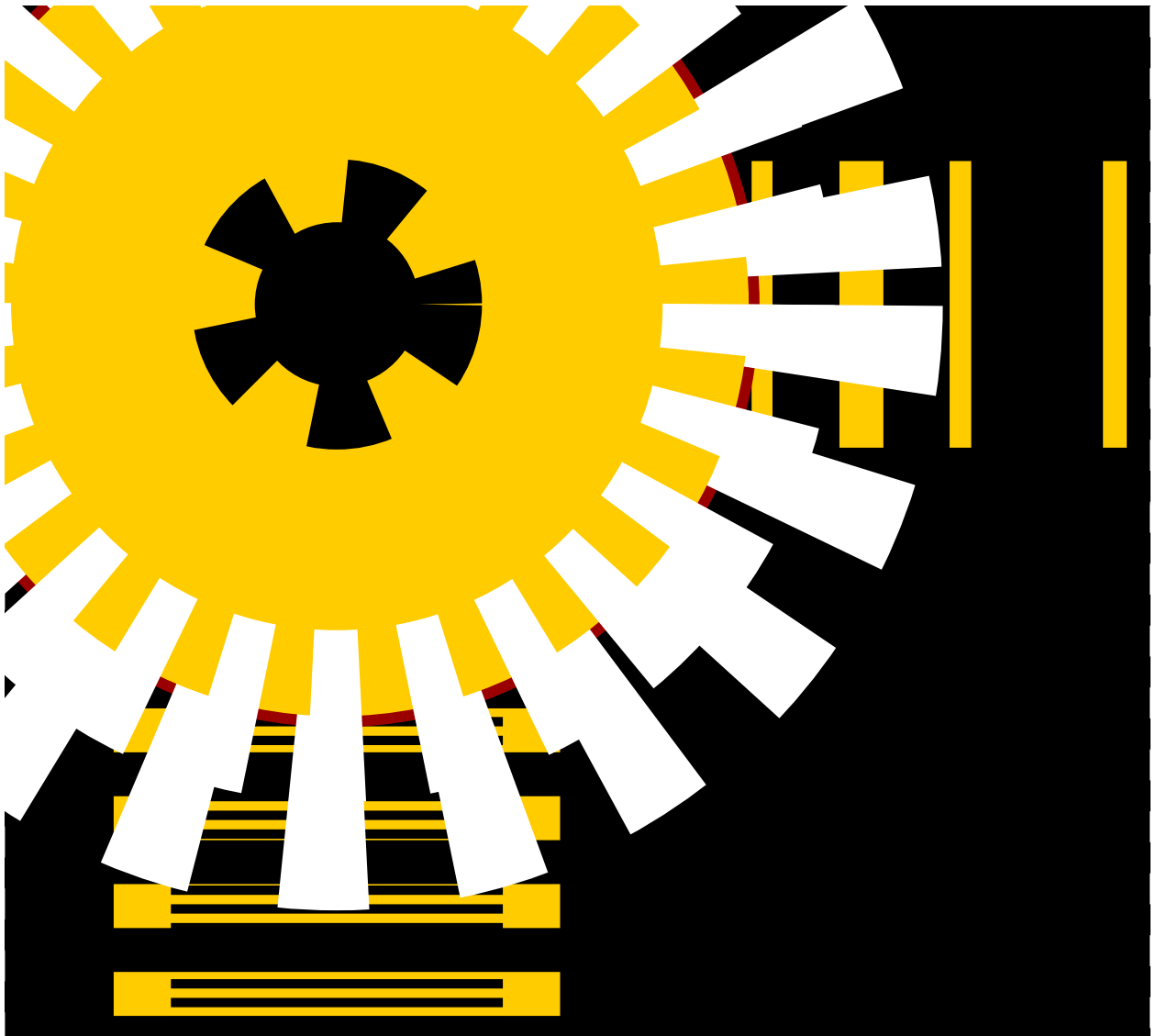coffee :|: city :|: tepid ::: 14

..|. **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 **&_&**
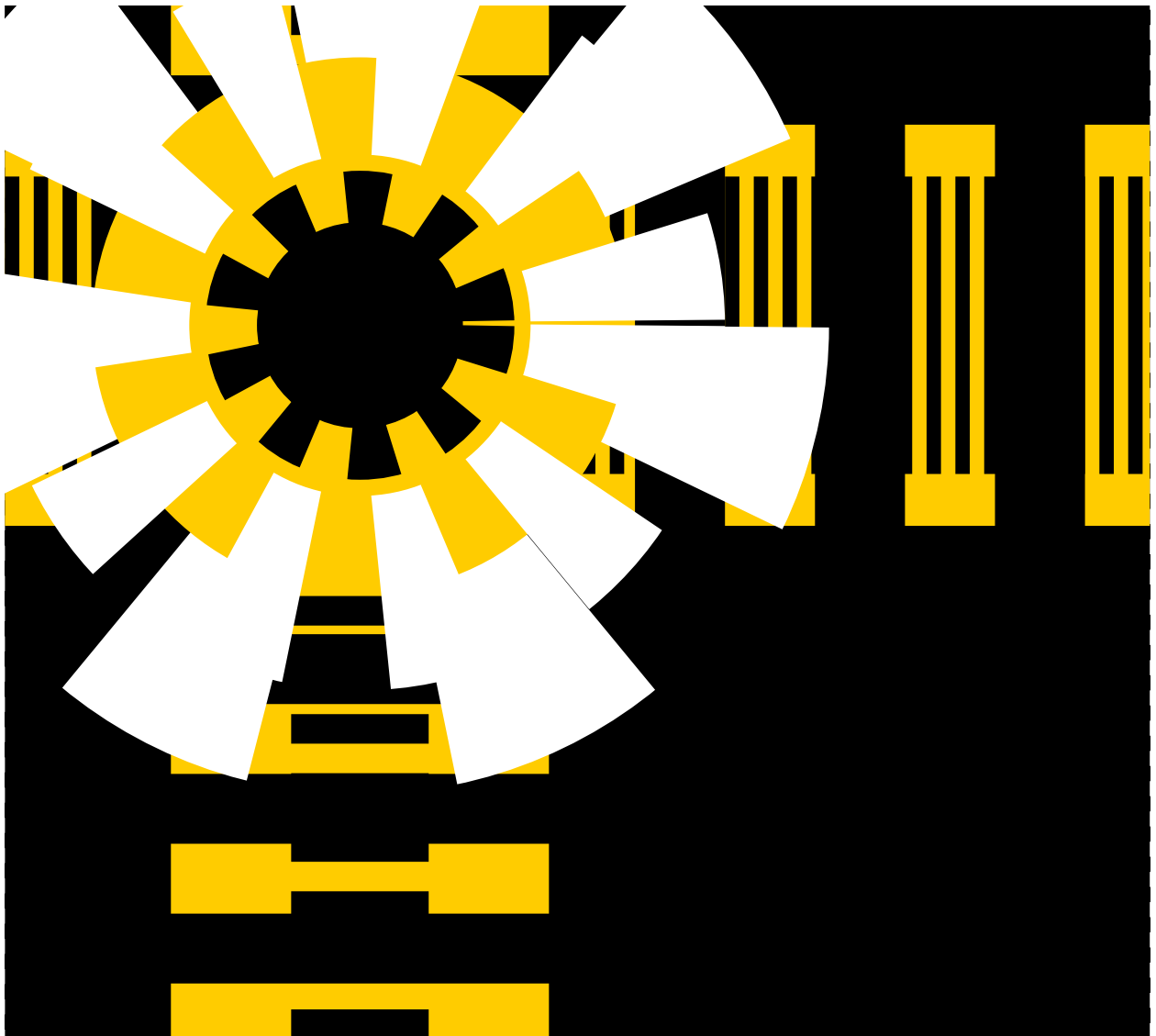
sequestration :|: folded :|: brown ::: 15

..|. 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 ^..**

greasy :|: tepid :|: rusted ::: 16

..|. 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 |||
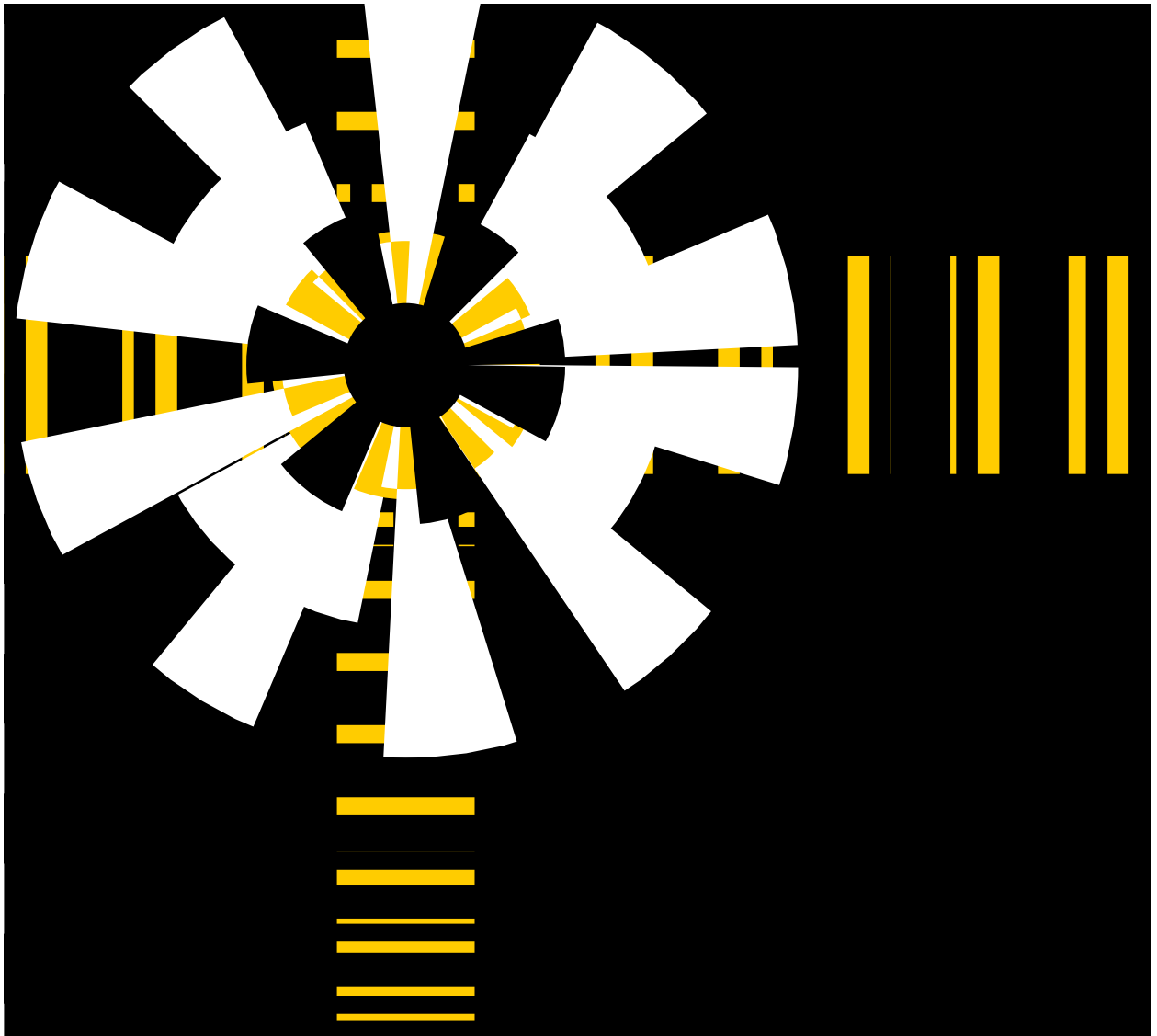
repair :|: city :|: sequestration ::: 17

..|. **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 sequestrate |+| +_+ 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 ^..**

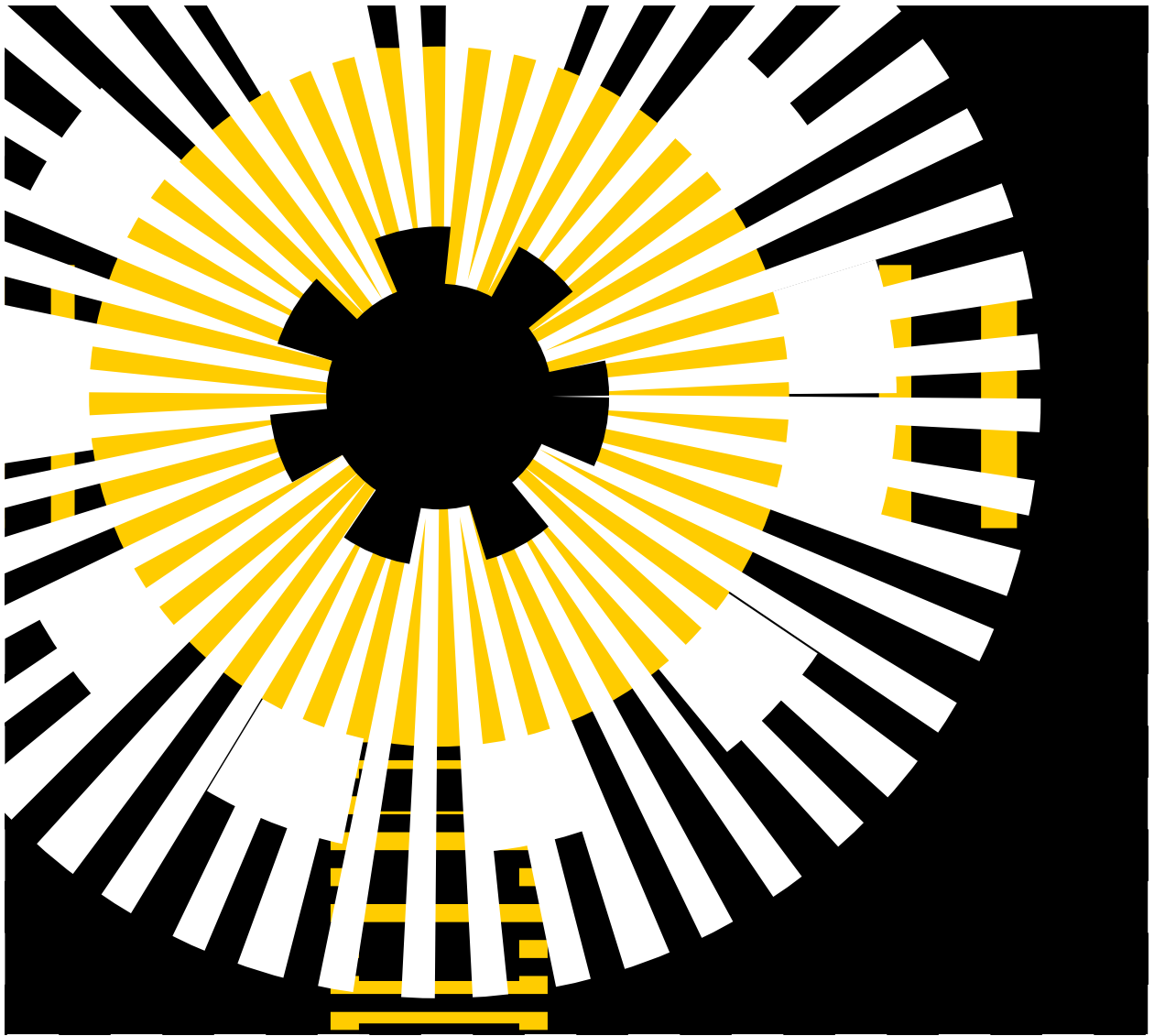..|. **dust bowl prairie loss** |..|

rusted :|: rusted :|: alone ::: 18

..|. **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 |..|

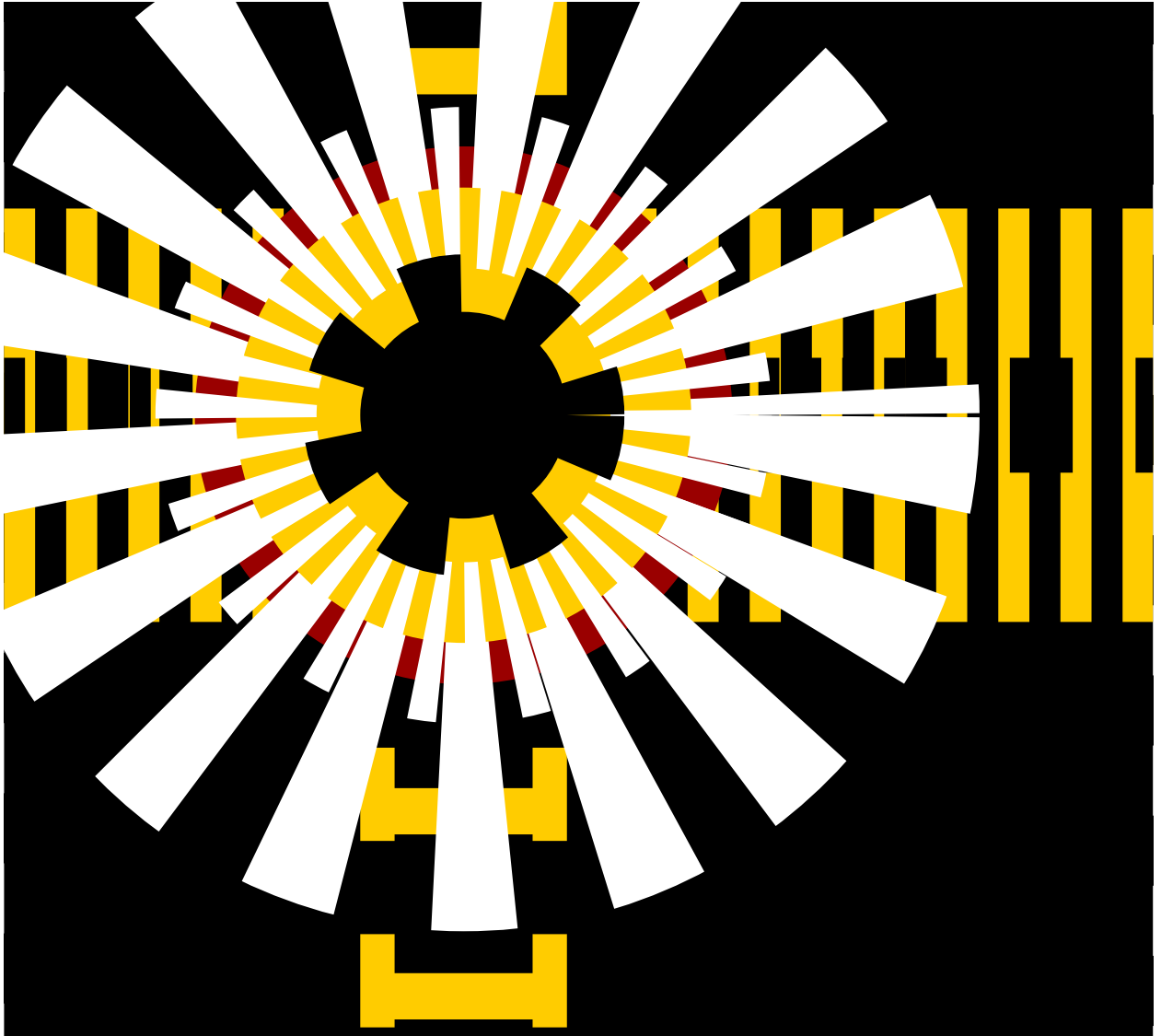.|_ that day the hiker struck & gathered _|. |.| **stamped & scrawled** ..- || a description the day |+|

..|. **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** |..|

meadow :|: the :|: fix ::: 19

..|. **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+**

.|_ 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+

lukewarm :|: sequestration :|: folded ::: 20

..|. 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 ||**
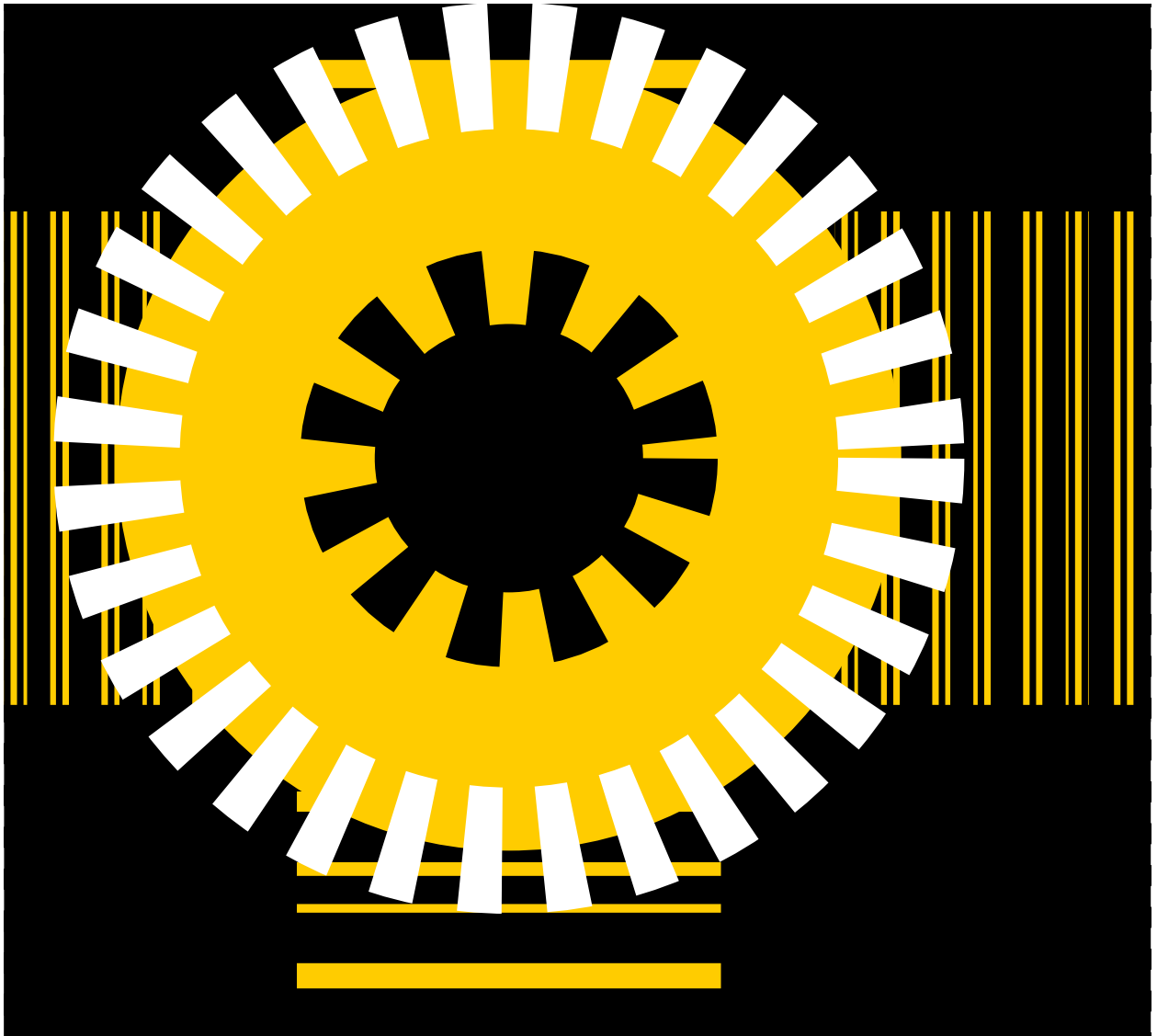
prairie :|: restore :|: rebuild ::: 21

..|. **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 ||

meadow :|: urgent :|: sequestration ::: 22

..|. 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 ^..**
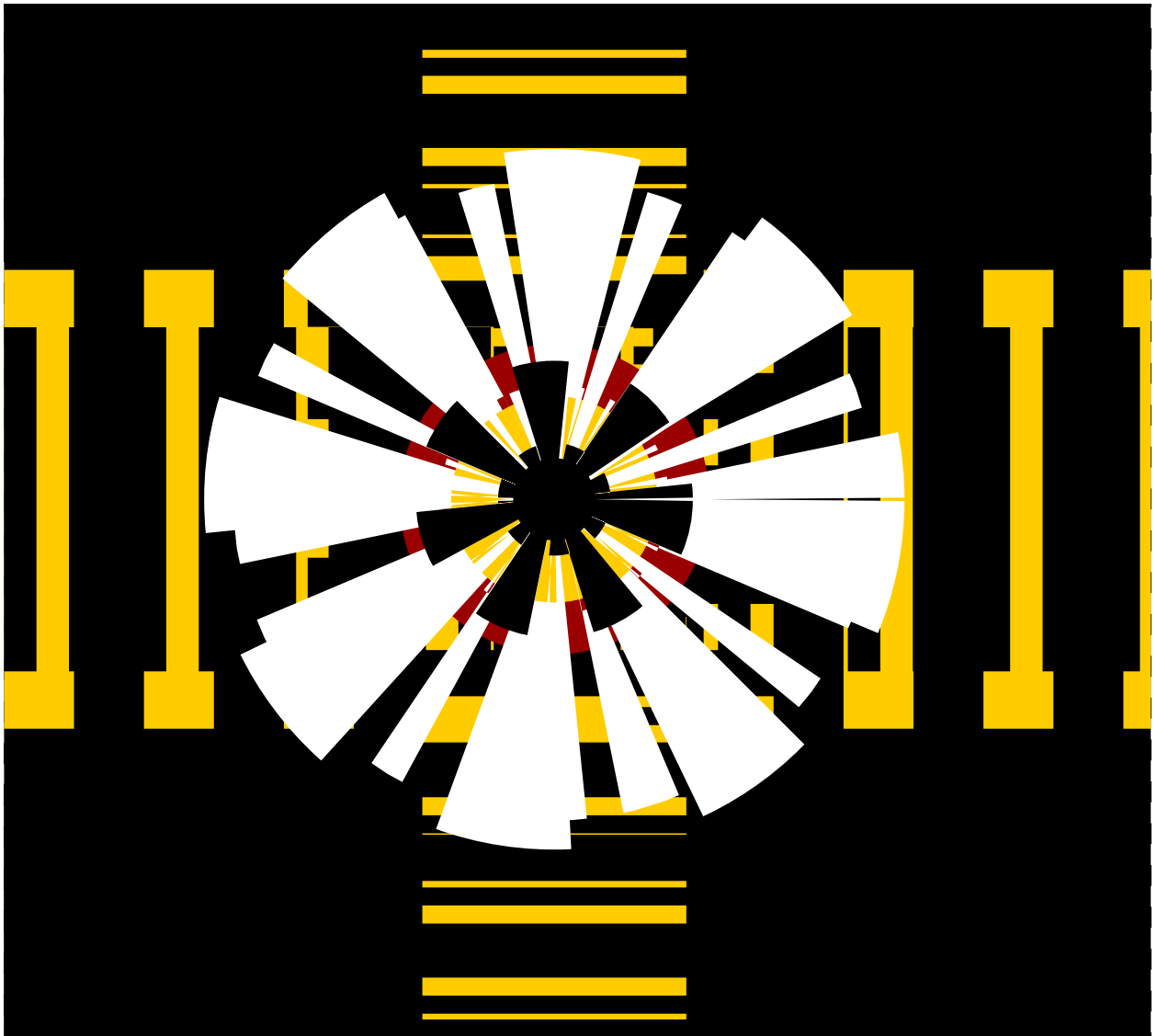
.|_ angels birds grassland constellation _|.

..|. seemingly infinite => countable |..| |.| 2 (not many) ..- || 1 (one => zero) |+| +_+ abstraction reduction #_# &=^ **trace contour || ..|. subtraction ^.. |.|** collapse **&_& ||** absence +0+ +_+ **zero |||** &=^ **ghosts |..|**

reclaim :|: mission :|: tepid ::: 23

024

..|. **industry!** |..| |.| **gears machines efficiency** ..- || plow & yoke |+| +_+ breaking ground #_# &=^ **carbon cycling** || ..|. **bound flow** ^.. |.| tensile vectors **&_&** || release capture +0+ +_+ **web cycle graph system lattice** ||| &=^ **plumes & spills** |..|
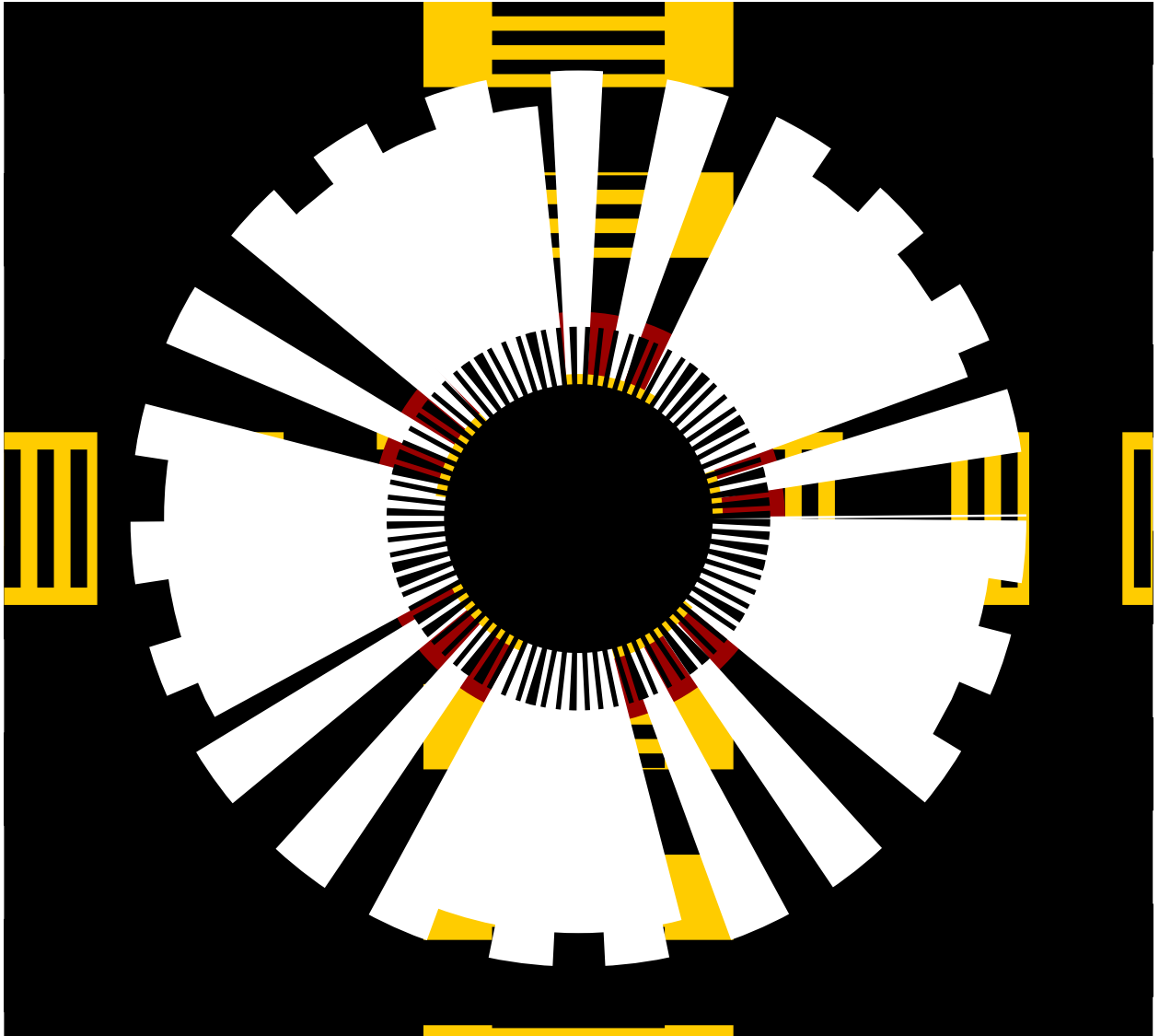
worn :|: thermosi :|: lukewarm ::: 24

..|. 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+
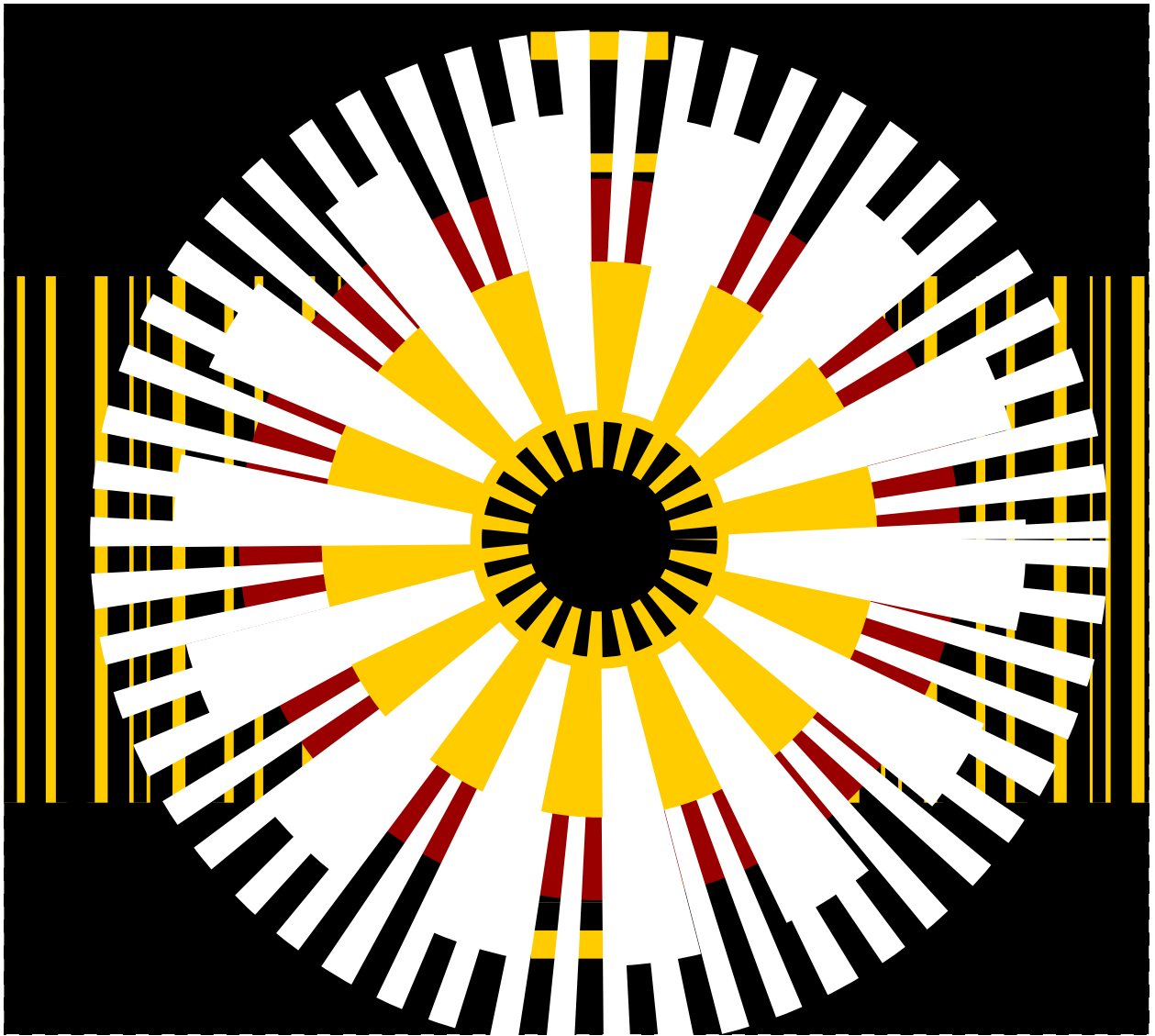
city :|: brown :|: suitcase ::: 25

..|. 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 ^..**
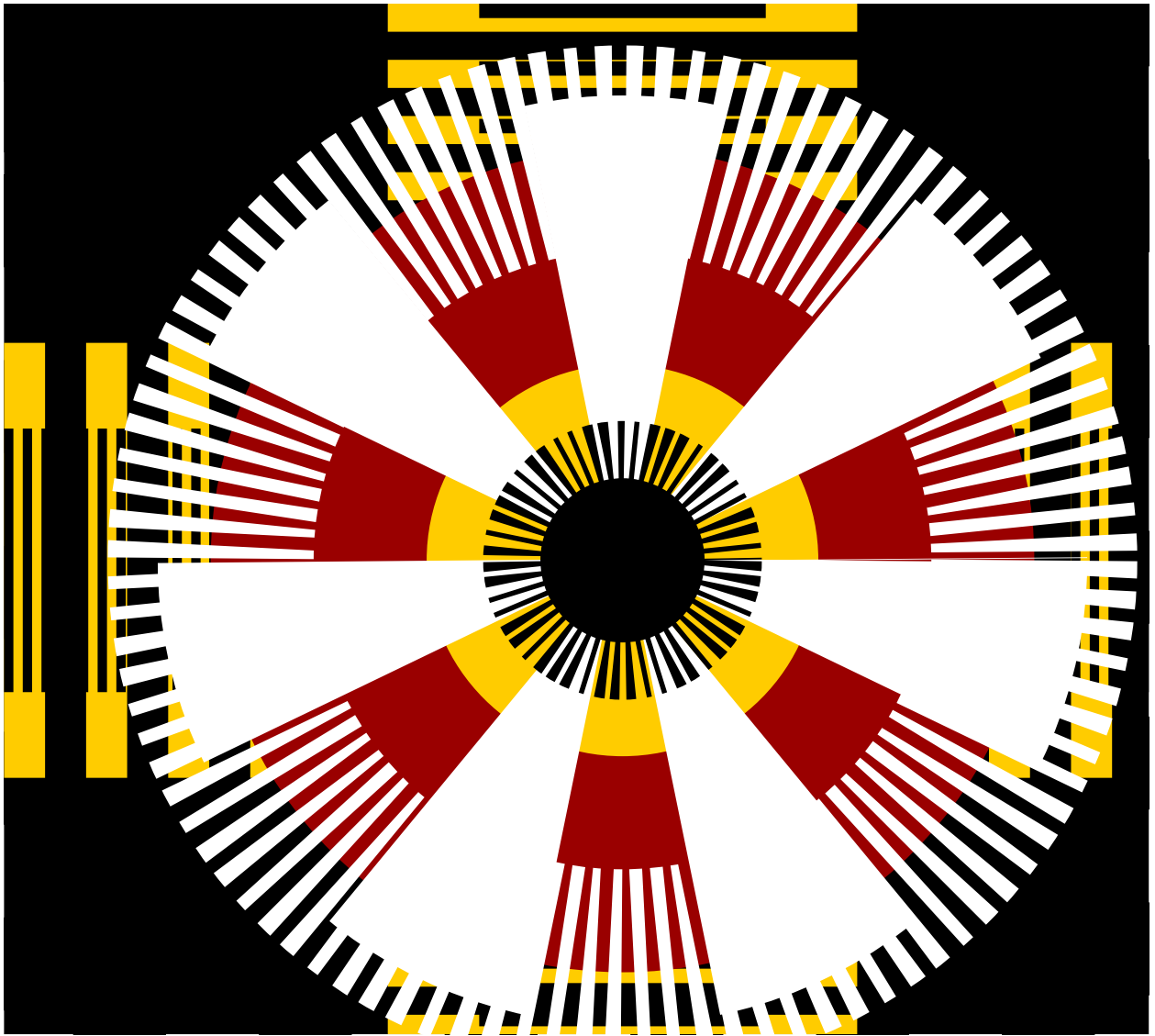
fix :|: liquid :|: repair ::: 26

..|. **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** ||
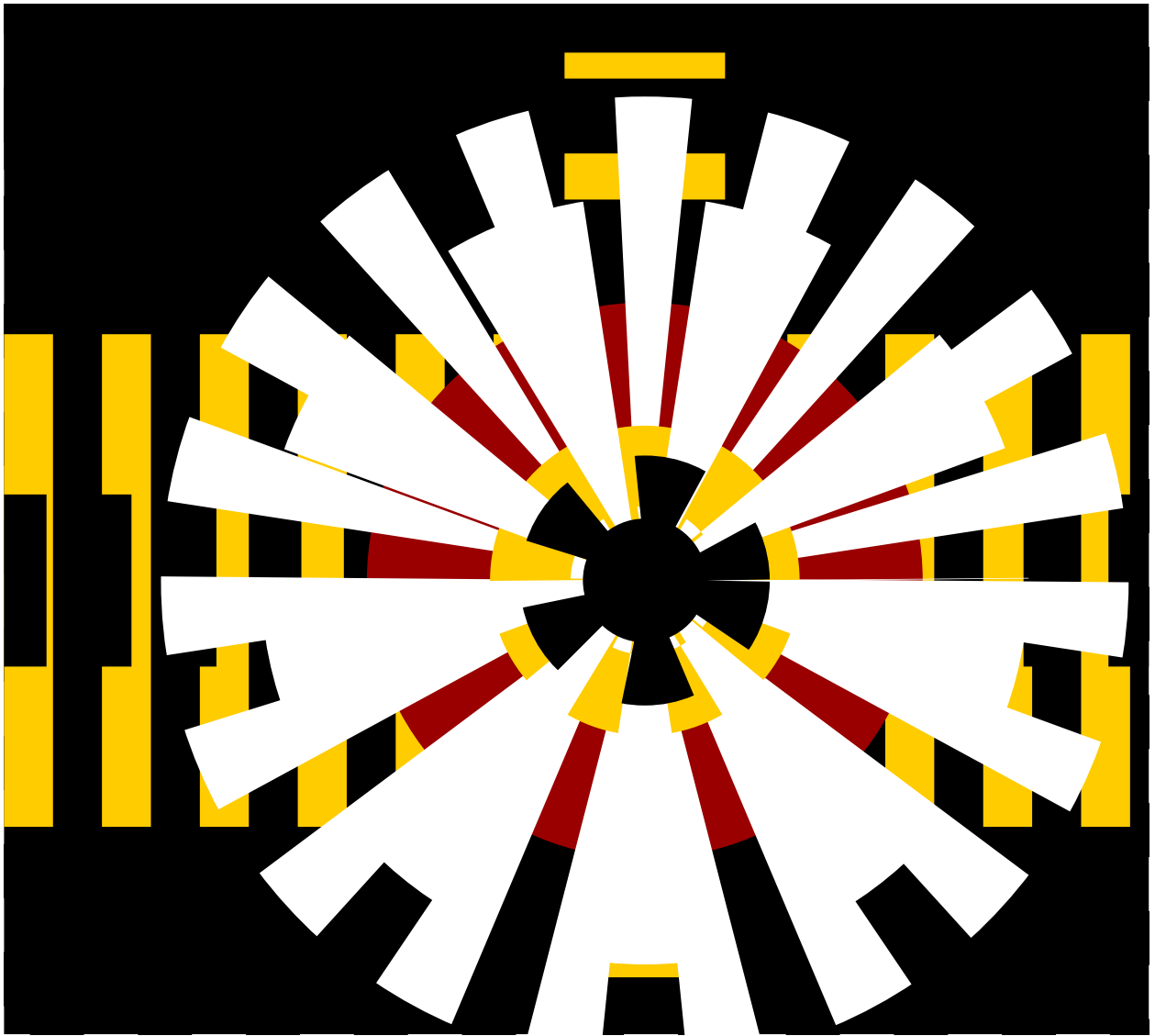
.|_ no time now time soon time _|.

fix :|: tepid :|: worn ::: 27

..|. **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 #_#**
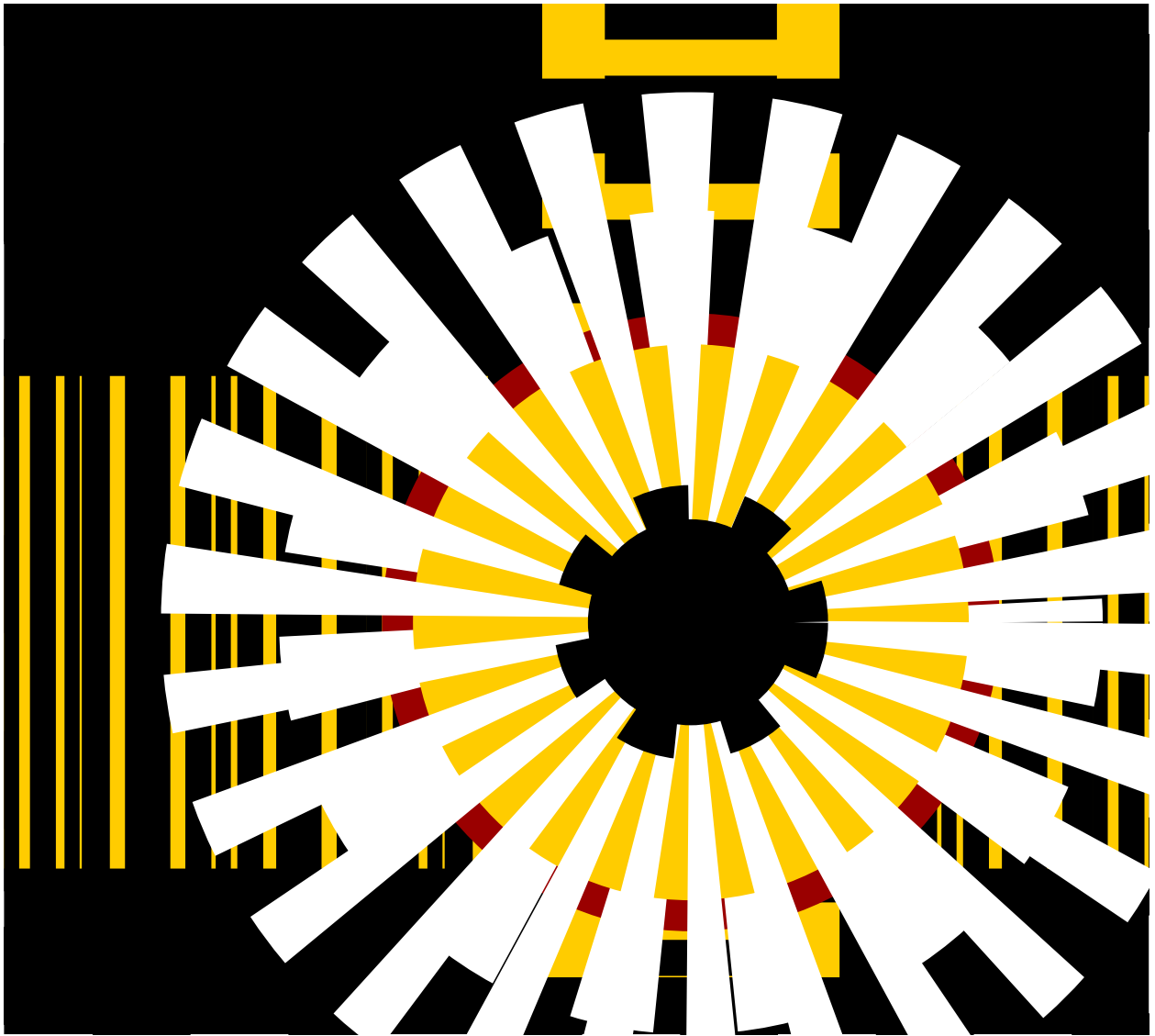
texaco :|: fix :|: fix ::: 28

..|. **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+

fix :|: the :|: sequestration ::: 29

..|. 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 chlorophyll
swarm +0+ +_+ **body axes mapped static system structure** ||| &=^ food chain
length & flow |..|
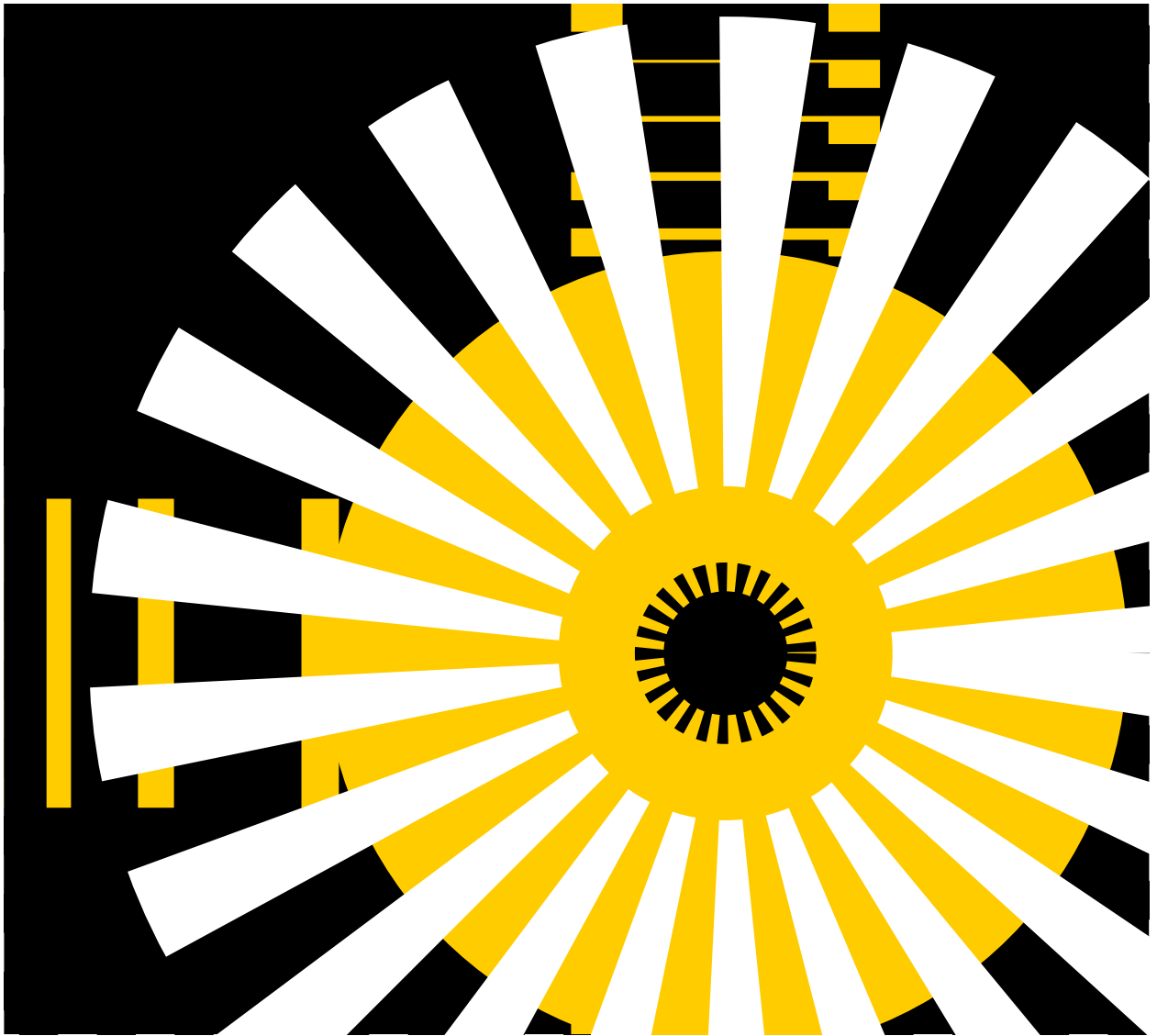
restore :|: thermosi :|: arrived ::: 30

..|. 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 ..-
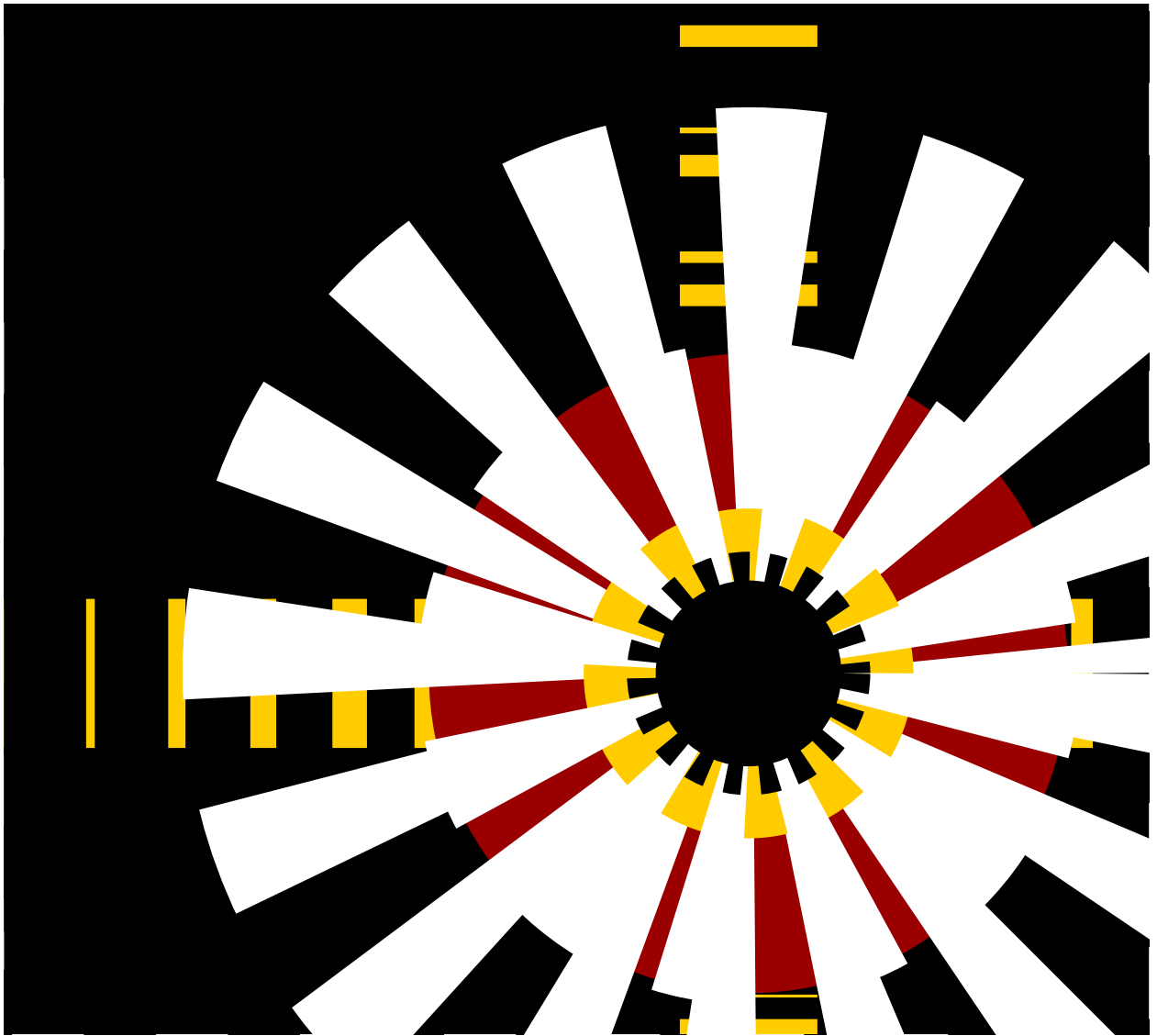
paper :|: rebuild :|: sandwich ::: 31

..|. 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+ +_+ 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 **&_&** |.| of all released dead matter sources of their gathering +0+ || **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 #_#**

suitcase :|: urgent :|: rusted ::: 32

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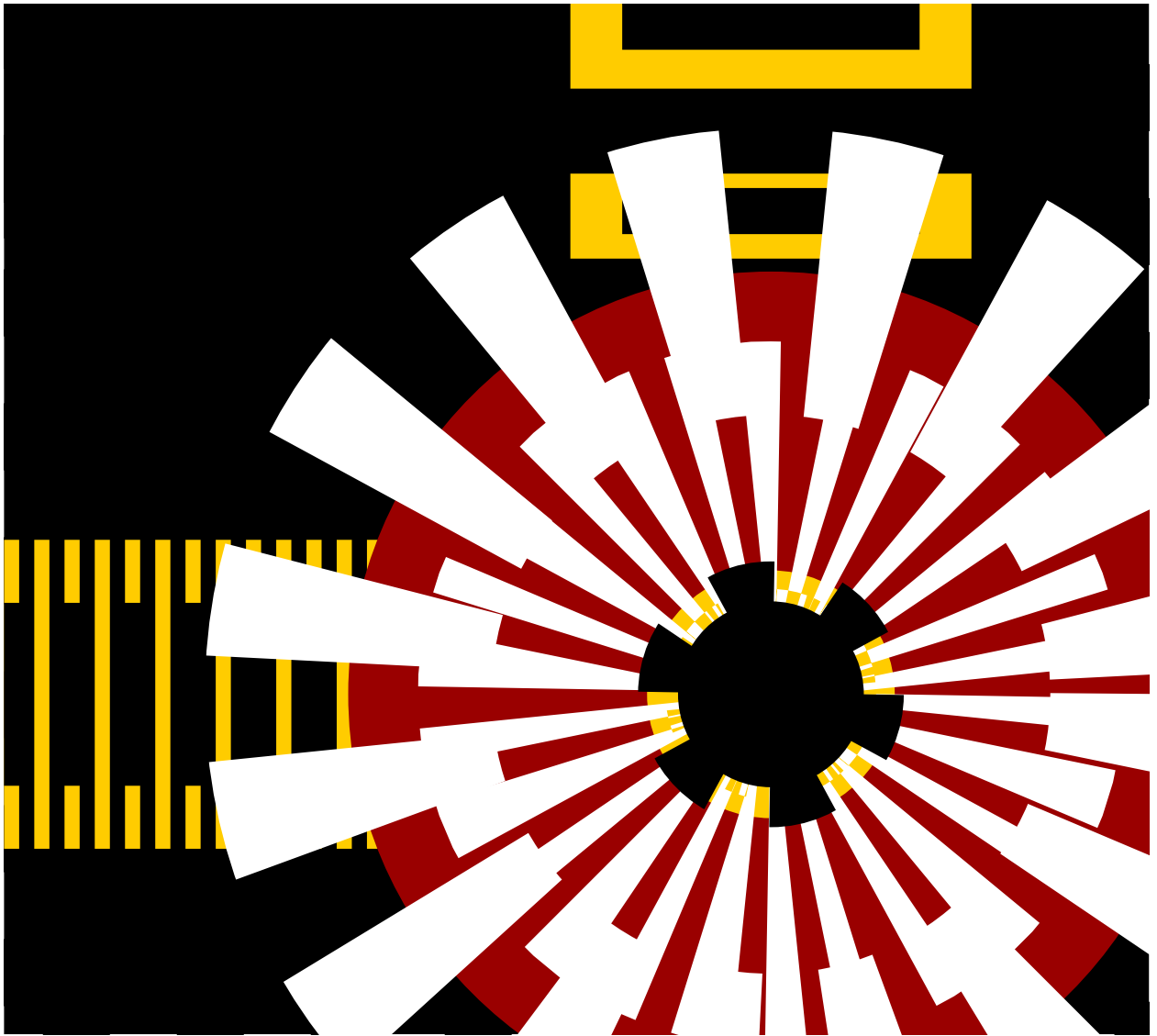
..|. architecture of flows |..| |.| **chain web sparse or dense ..-** || multi routed multi threaded |+| +_+ brilliance resilience resplendent #_# &=^ **abundance complexity ||** **..|. iron glass & noise** ^.. |.| weft & warp **&_&**

.|_ 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 ..-

.|_ 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 |+|

..|. geographic information systems layers maps |..| |.| routes destinations ..- || vectors fields pixel web join caught number cells facts |+| +_+ dense matrix #_# &=^ **sparse sky ||**
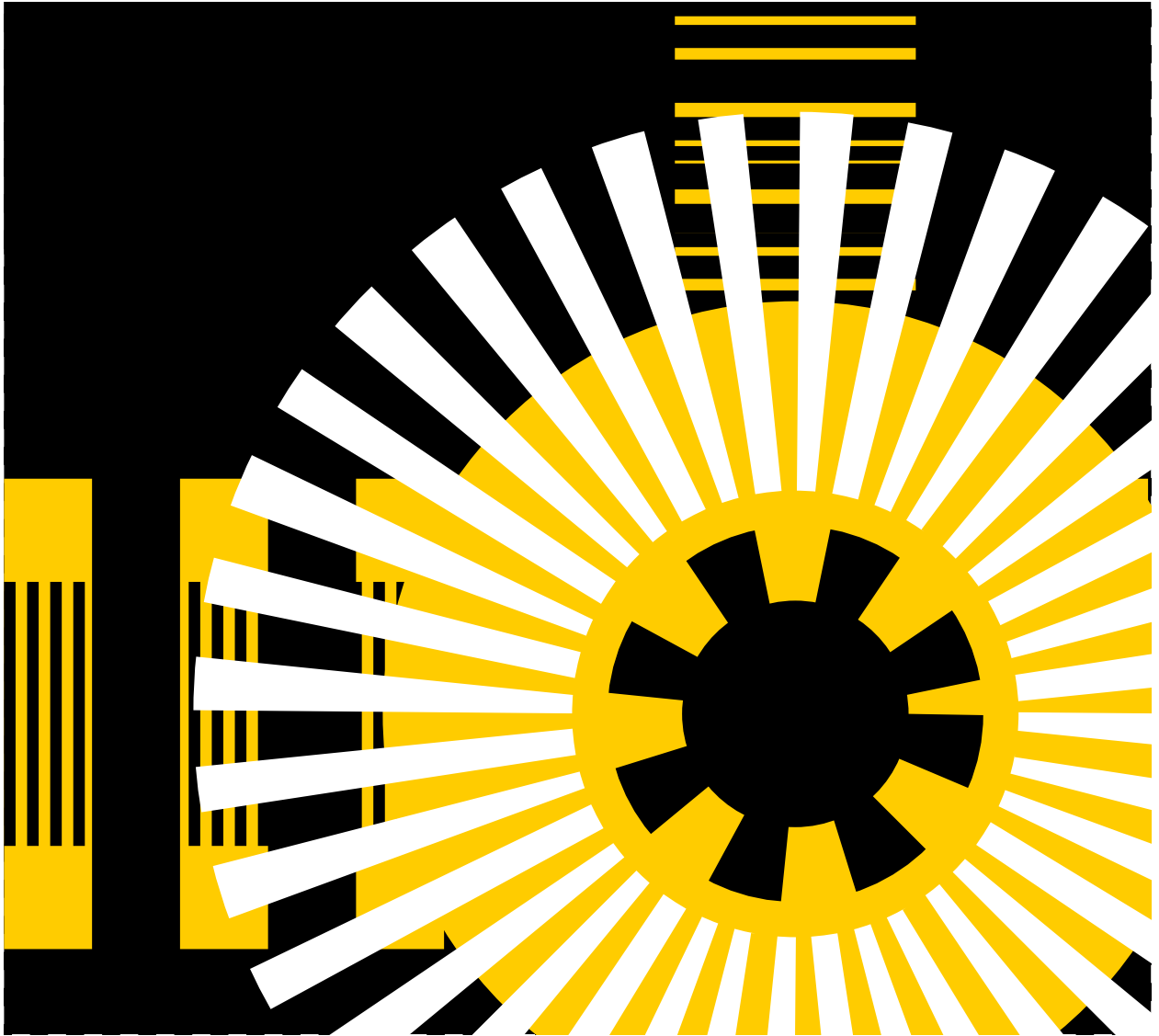
system :|: meadow :|: city ::: 33

..|. 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 ||

..|. 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 |||
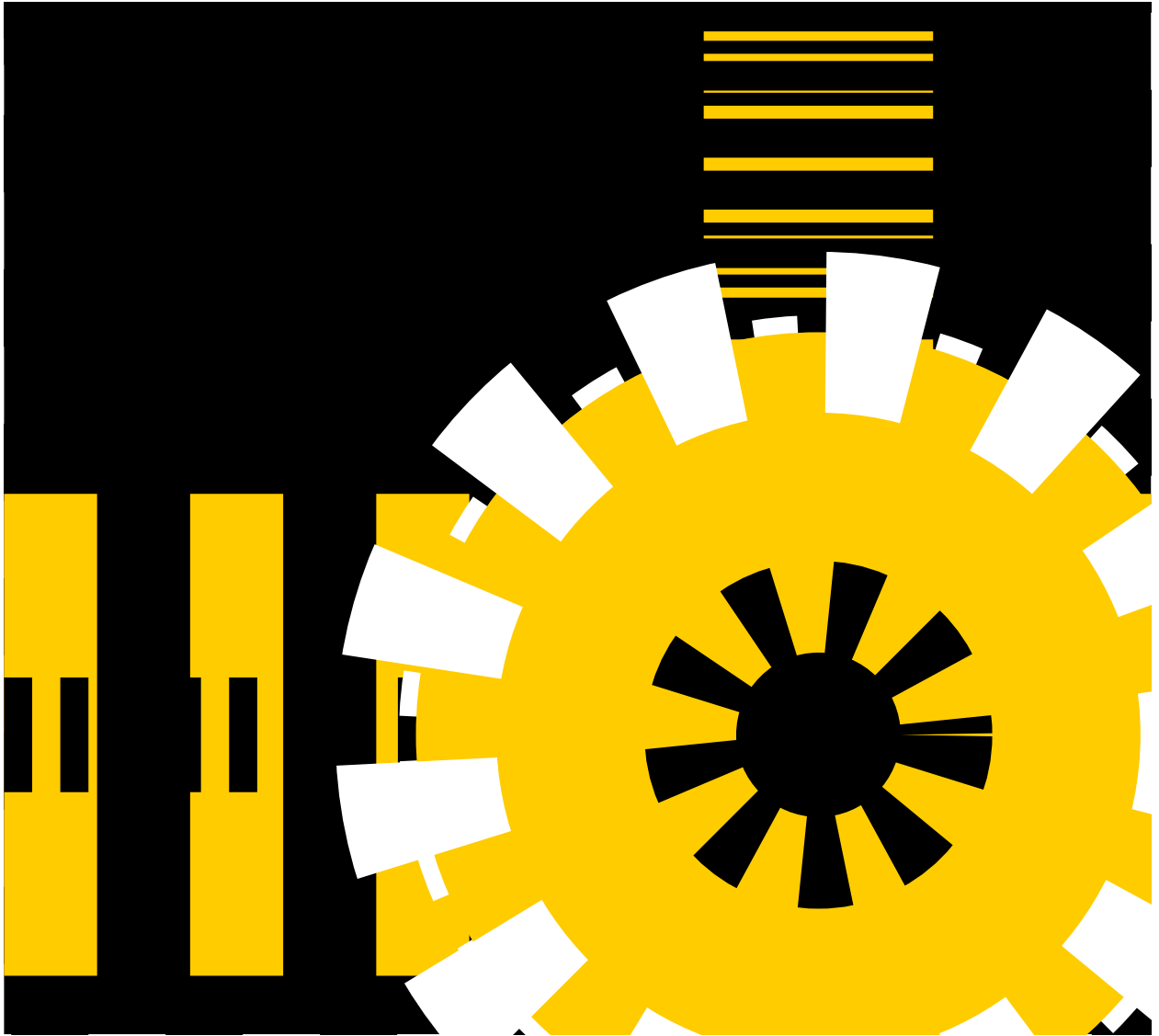
system :|: worn :|: paper ::: 34

..|. **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** |||

.|_ 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 ..-

greasy :|: prairie :|: alone ::: 35

..|. 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 **&_&**
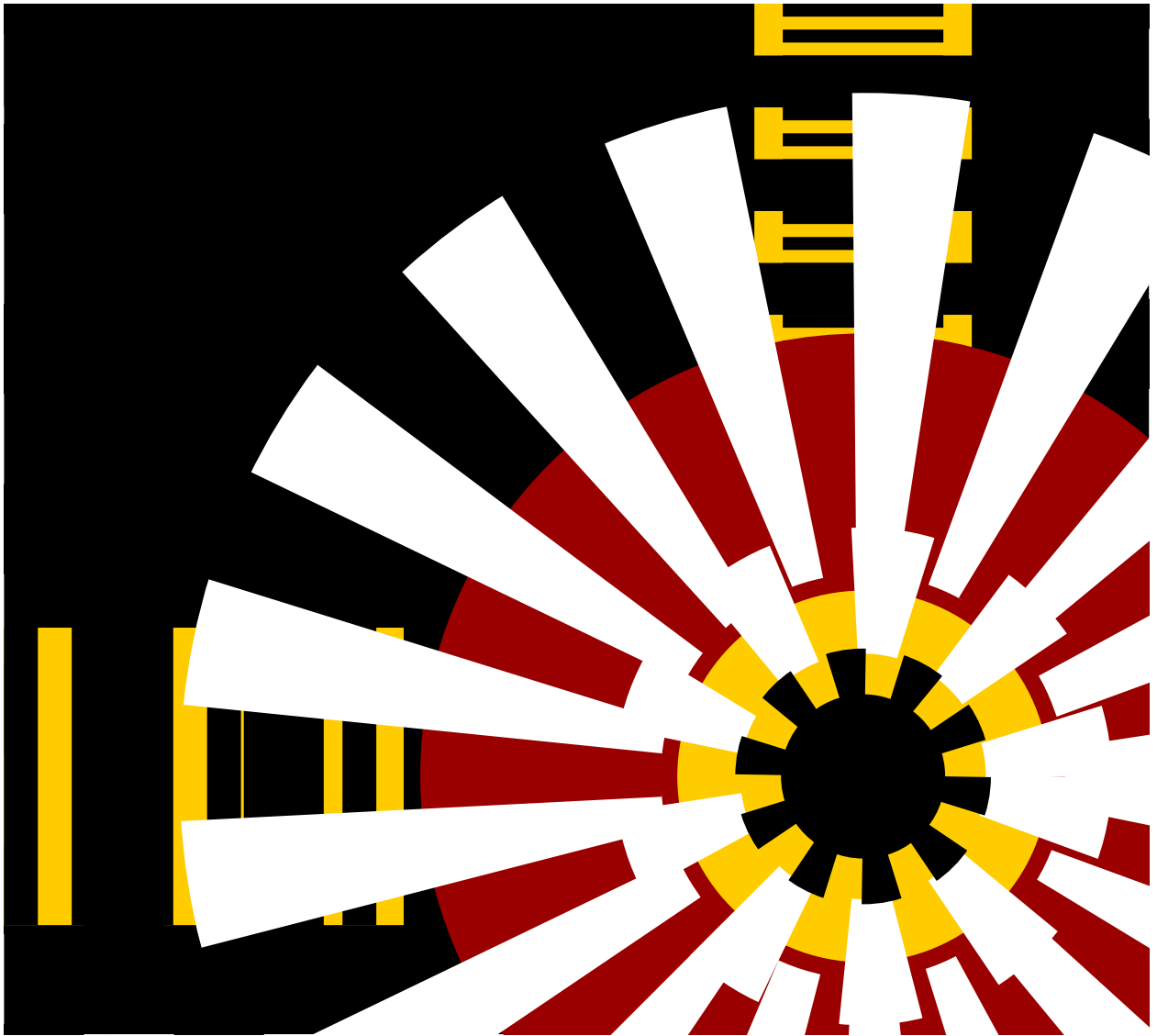
.|_ knapsack traveler nomad grazer quest pollinator pathways routes _|. |.| **corridors migrations disrupted interrupted poisoned clock stop last page ..-** || extinction countable few zero gone |+| **+_+** fragmentation no chute no ladder no path no way through over under #_# **&=^** bridge collapsed 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 ^..

repair :|: system :|: station ::: 36

..|. **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** |||

sandwich :|: greasy :|: texaco ::: 37

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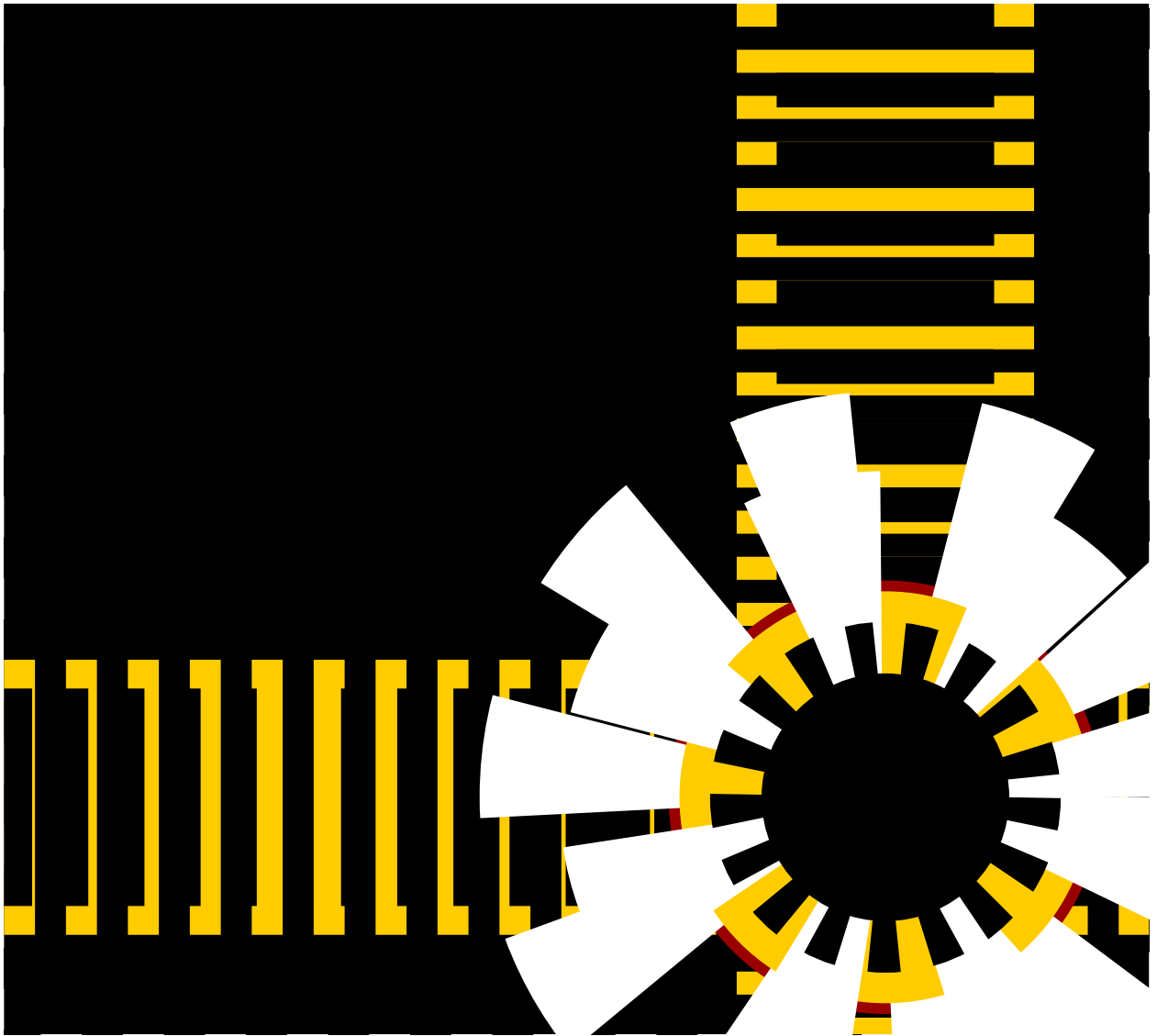
.|_ supermarket radio **_|.** **|.|** **carbon isotope detection trophic code** **..-** || visceral magnetic gravity pulse |+| **+_+** arterial electrical currents light #_# **&=^** static noise || **.|_** **the message** ^.. **|.|** metal surface heat **&_&** || thermoelastic bend & flow +0+ **+_+**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

..|. **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 |+|

depot :|: texaco :|: reweave ::: 38

..|. 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+
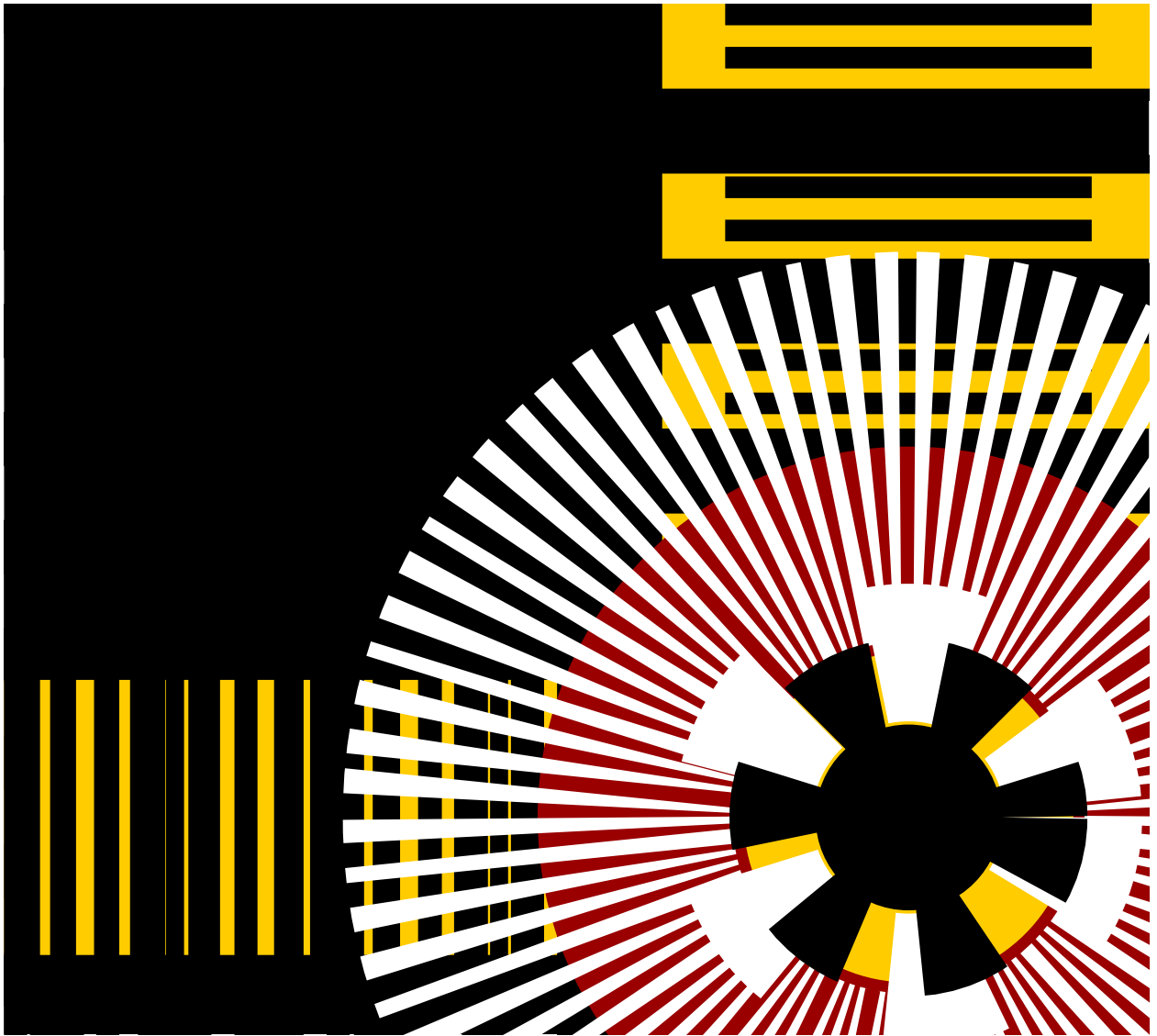
.|_ archive junk drawer weather babel chaos din _|. |.| **vinyl recordings musical notations ..-** || frequencies harmonics rhythm velocities |+| +_+ charges changes coupled difference equations #_# &=^ probabilistic time series snapshots samples pressings indices || .|_ **the symbols were known but the phonetics were lost ^..** |.| the clocks were out of phase **&_&** || pulse & counting skew +0+

..|. 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+

..|. 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 ..-

suitcase :|: sequestration :|: reweave ::: 39

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

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

..|. & citizen knapsack bandaged wanderers |..| |.| greasy coughing last-legs diner **masked ghosts ..-**
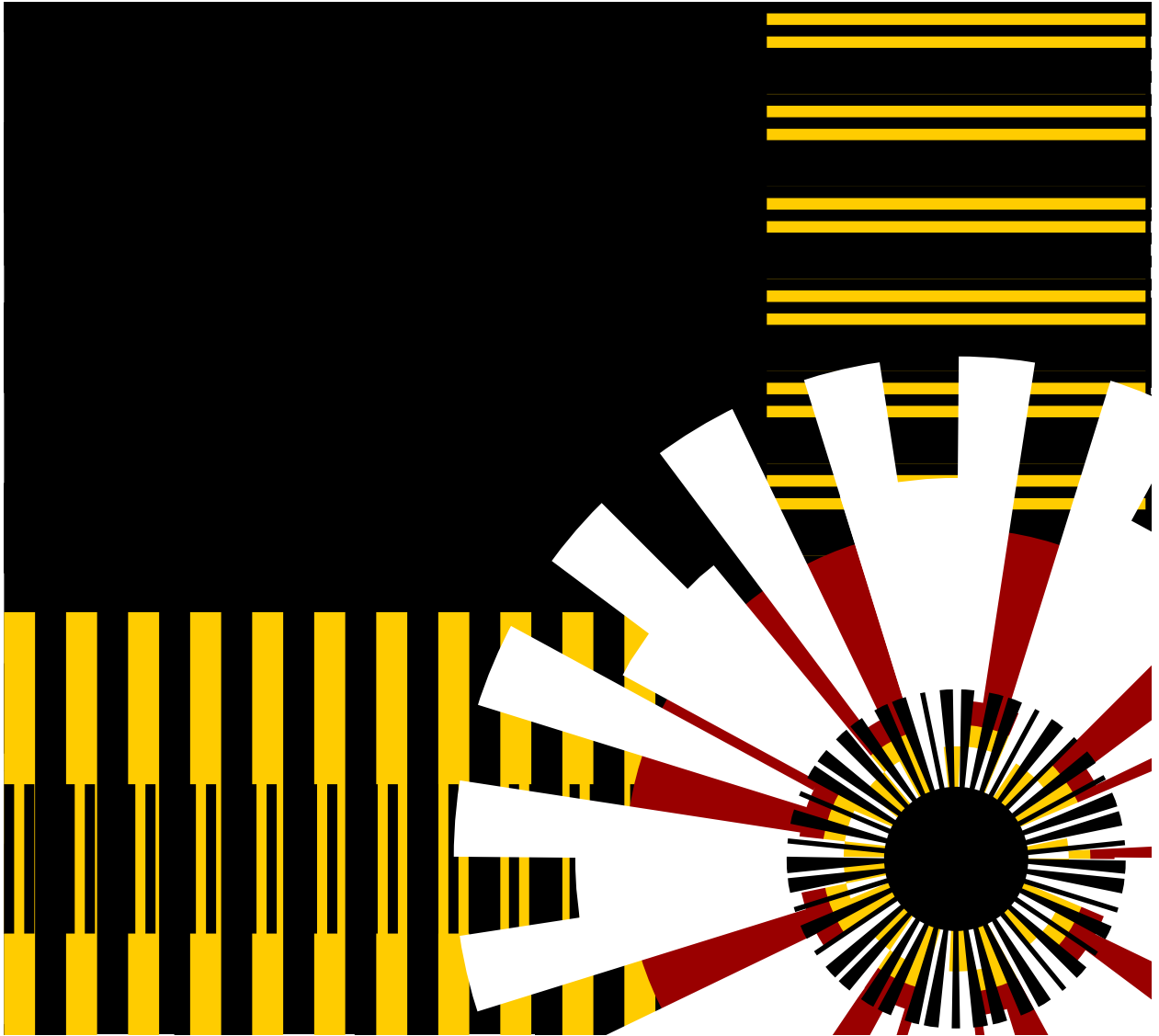
alone :|: liquid :|: mission ::: 40

041

..|. 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 #_#

.|_ 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+

map :|: fix :|: sequestration ::: 41