topology

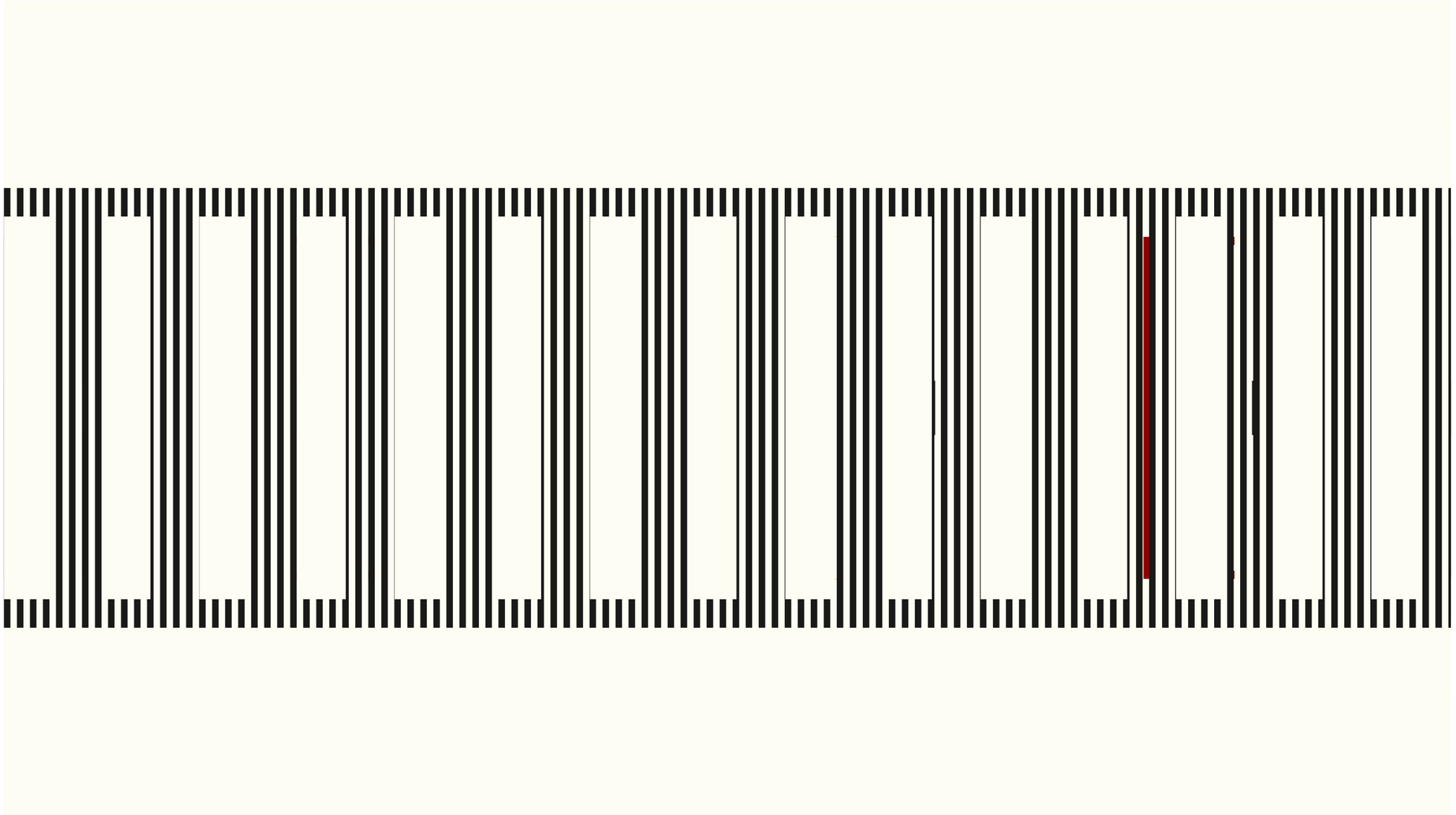
sketch ::: 1706410442944

mctavish

set

.|_ 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 |+|

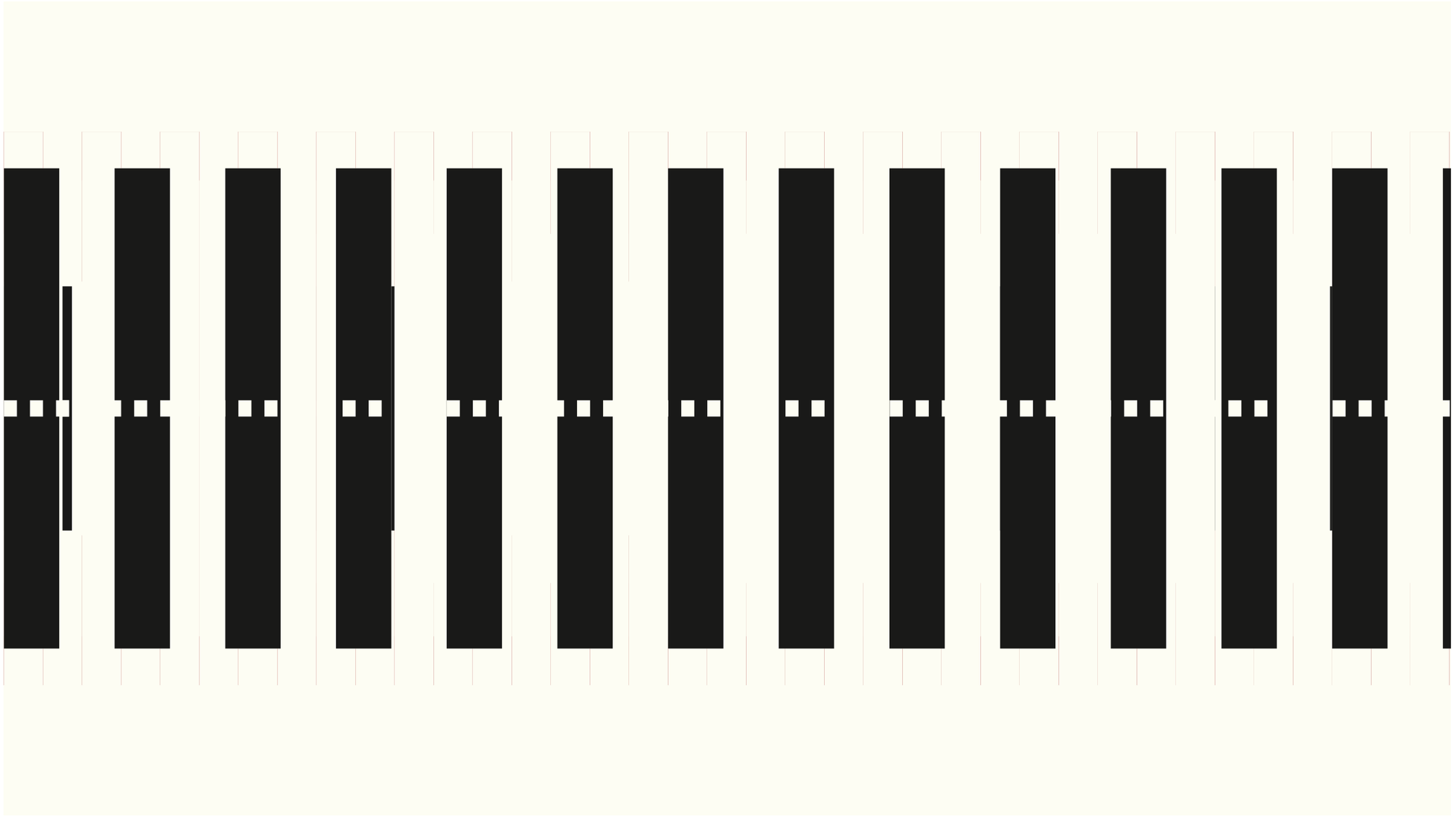


ecosystem

.|_ data modeling ecosystem transcription _|.|.| contour core motion ..-|| stripped down |+|+_+ essential form #_#&=^ arc distilled ||.|_ abstraction ^..|.| line drawn &_&|| color form shape +0++_+ context seed dynamics |||&=^ phase plane essence _|..|_ naked mirror silhouette ..-|.| skeletal moving gears |+|

..|. translation filter |..||.| transformation ..-|| map bait lure tackle |+|+_+ spinning wheel #_#&=^ rapunzel wizard magic fish ||..|. chutes & ladders ^..|.| connection conjunction sentence &_&|| necklace +0+_+ purl one |||&=^ knit one |..|..|. knot one ..-|.| sticky spider silk |+||| relations table entry #_#+_+ time stamp seal or wax ||

.|_ transact system _|.|.| query language ..-|| row by row relation |+|+_+ containment category rope bind #_#&=^ join ||



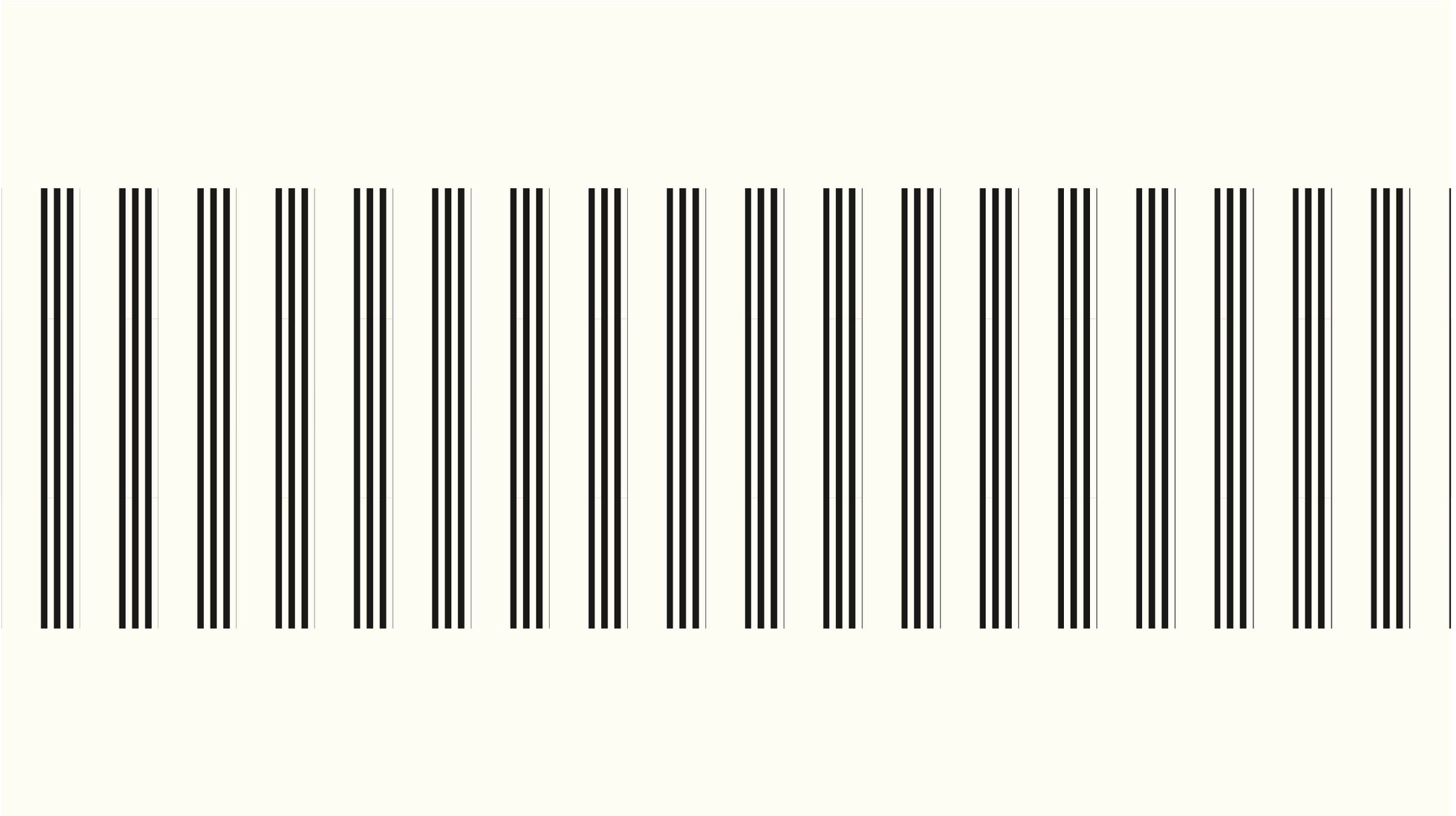
xylophone

.|_ 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 |+|



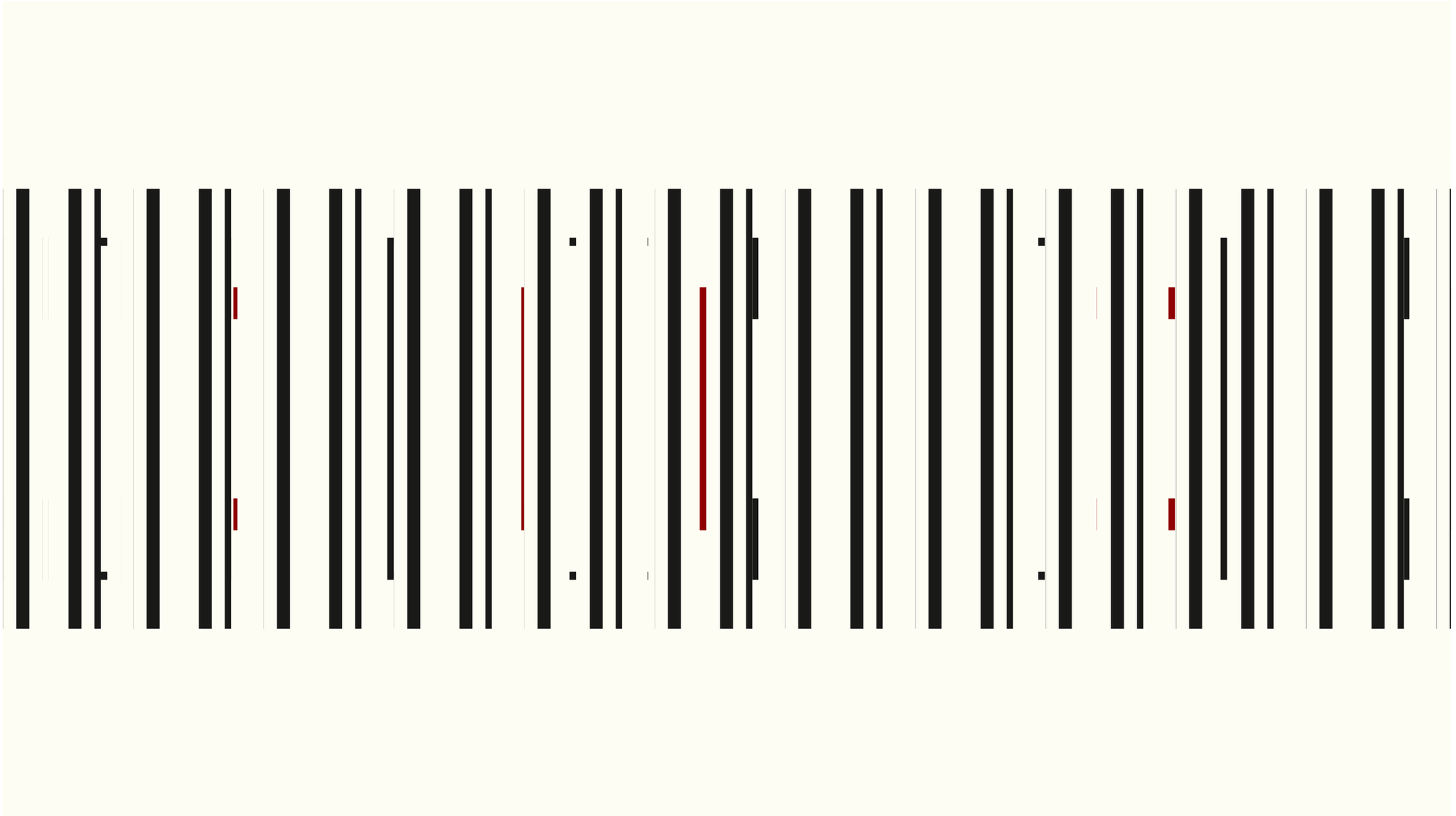
coins

.|_ 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 ||

join

.|_ 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 |||



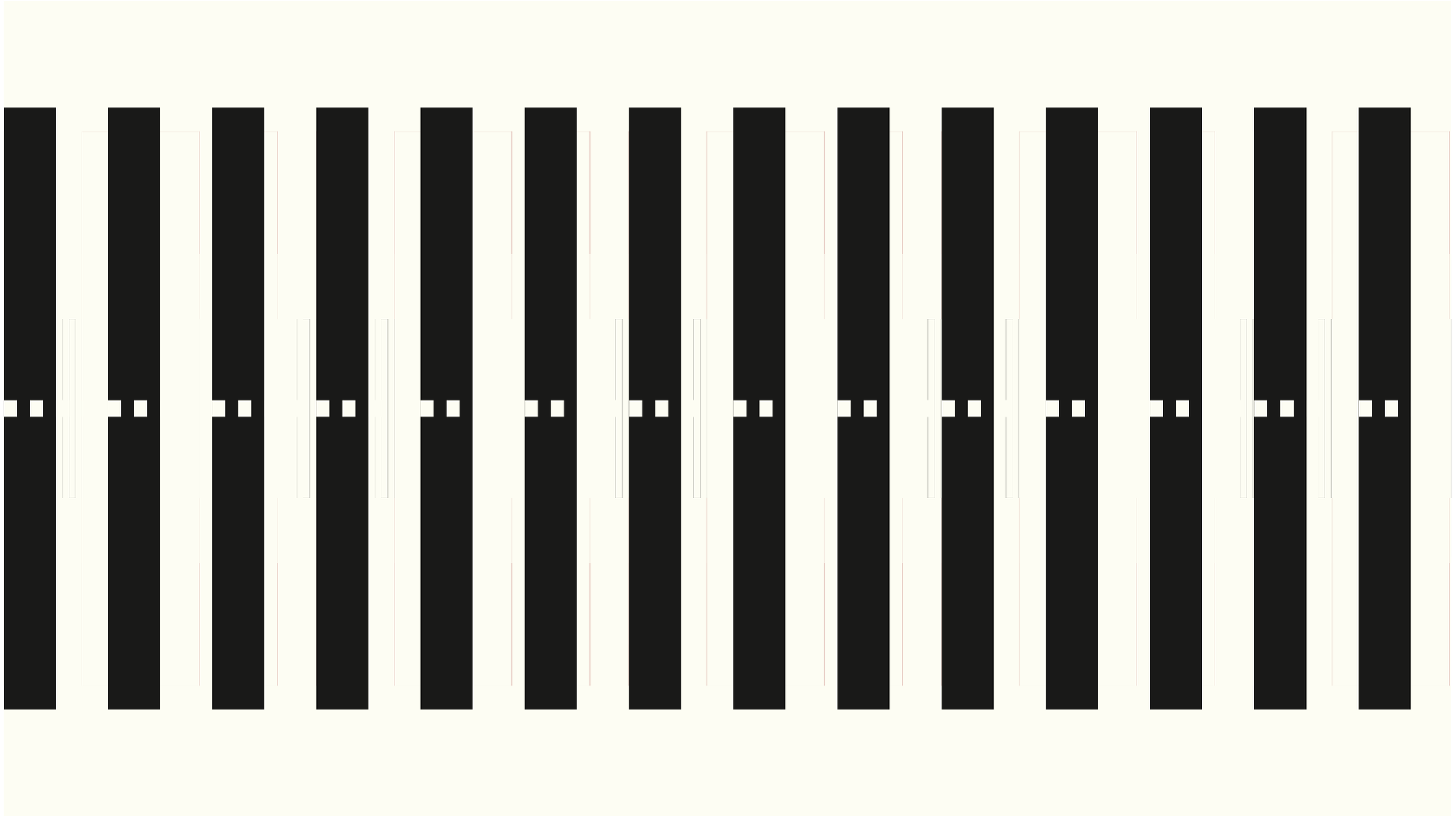
index

.|_ 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 ^..



silence

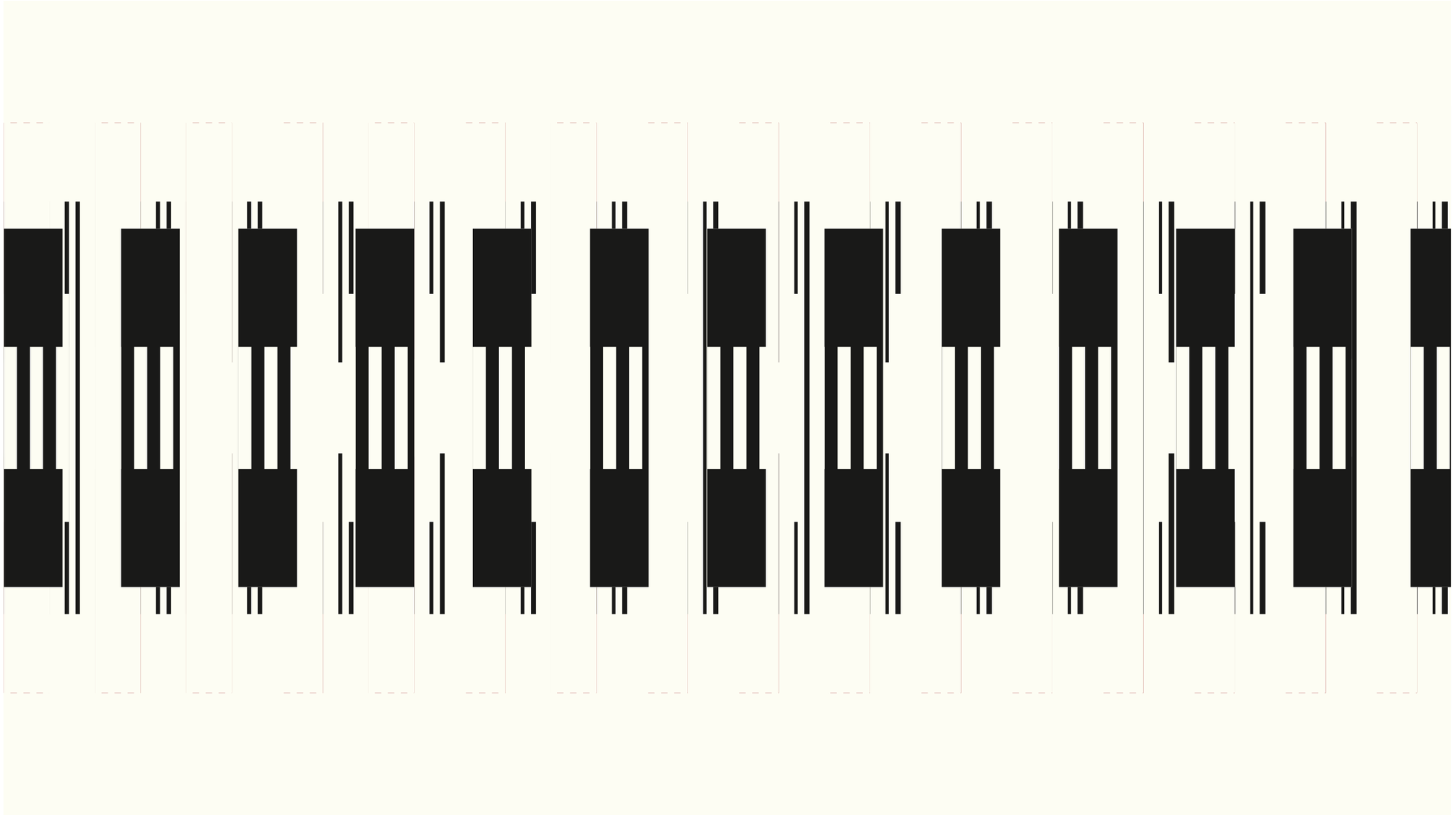
.|_ solitude _|.|.| not silence ..-|| every morning |+|+_+ heat rises #_#&=^ in this ||.|_ basin ^..|.| these bones &_&

..|. 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 |+|



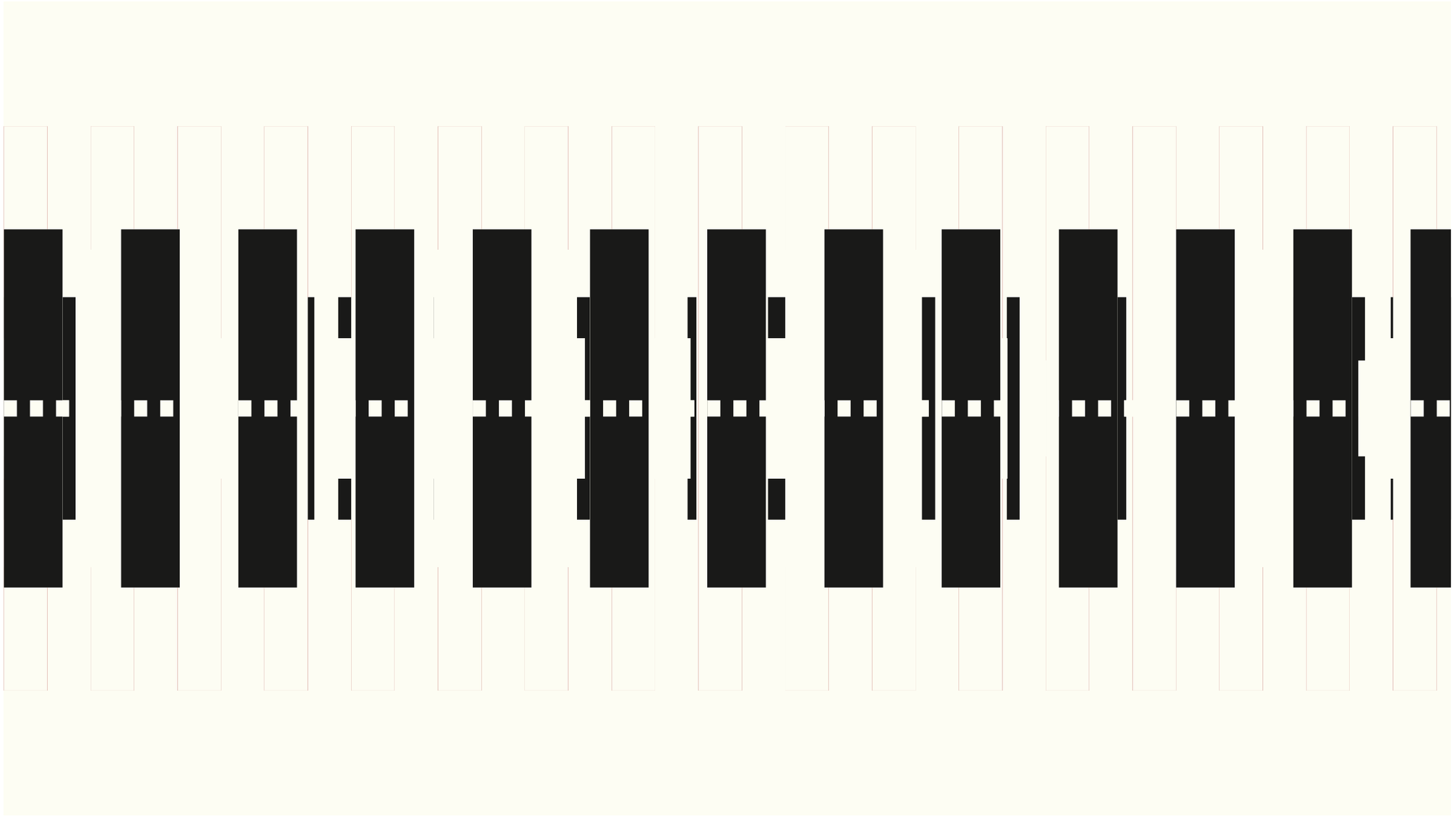
hero

.|_ 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+

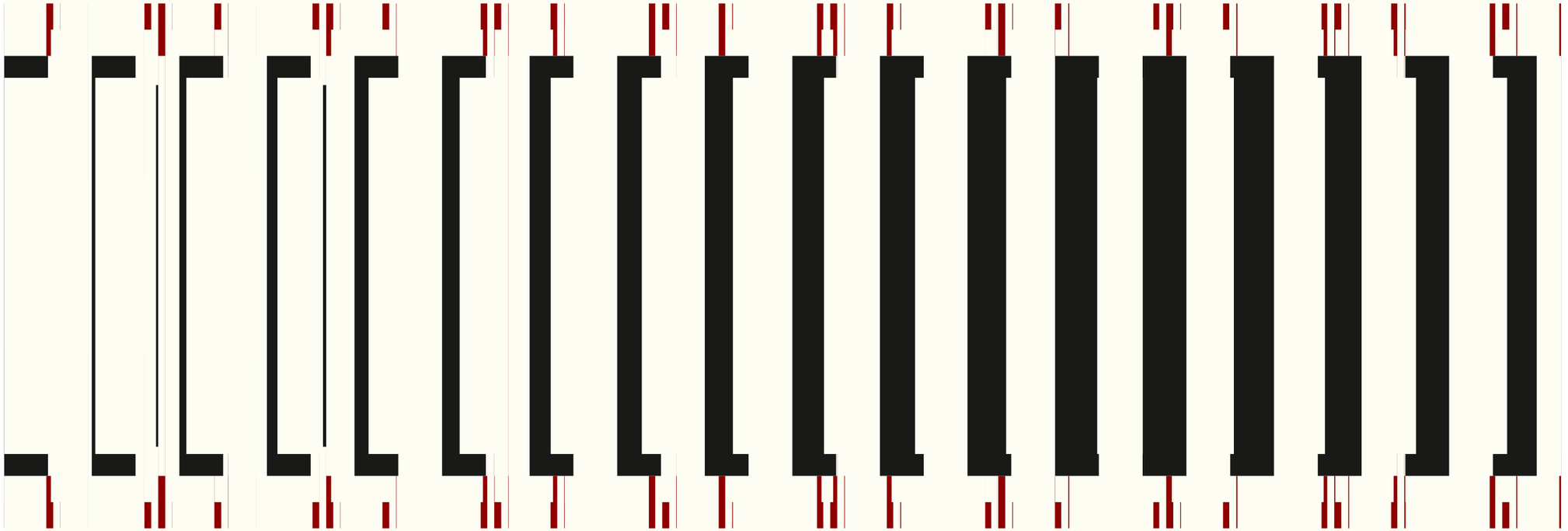
.|_ illumination recitation number sequence radio station _|.|.| urgent message scrawled location ..-

..|. this was the day the time the place |..||.| last chance prairie recitation reclamation ..-|| stop the gears bend the tide |+|+_+ stitch mend reweave restore rewind #_#



particles

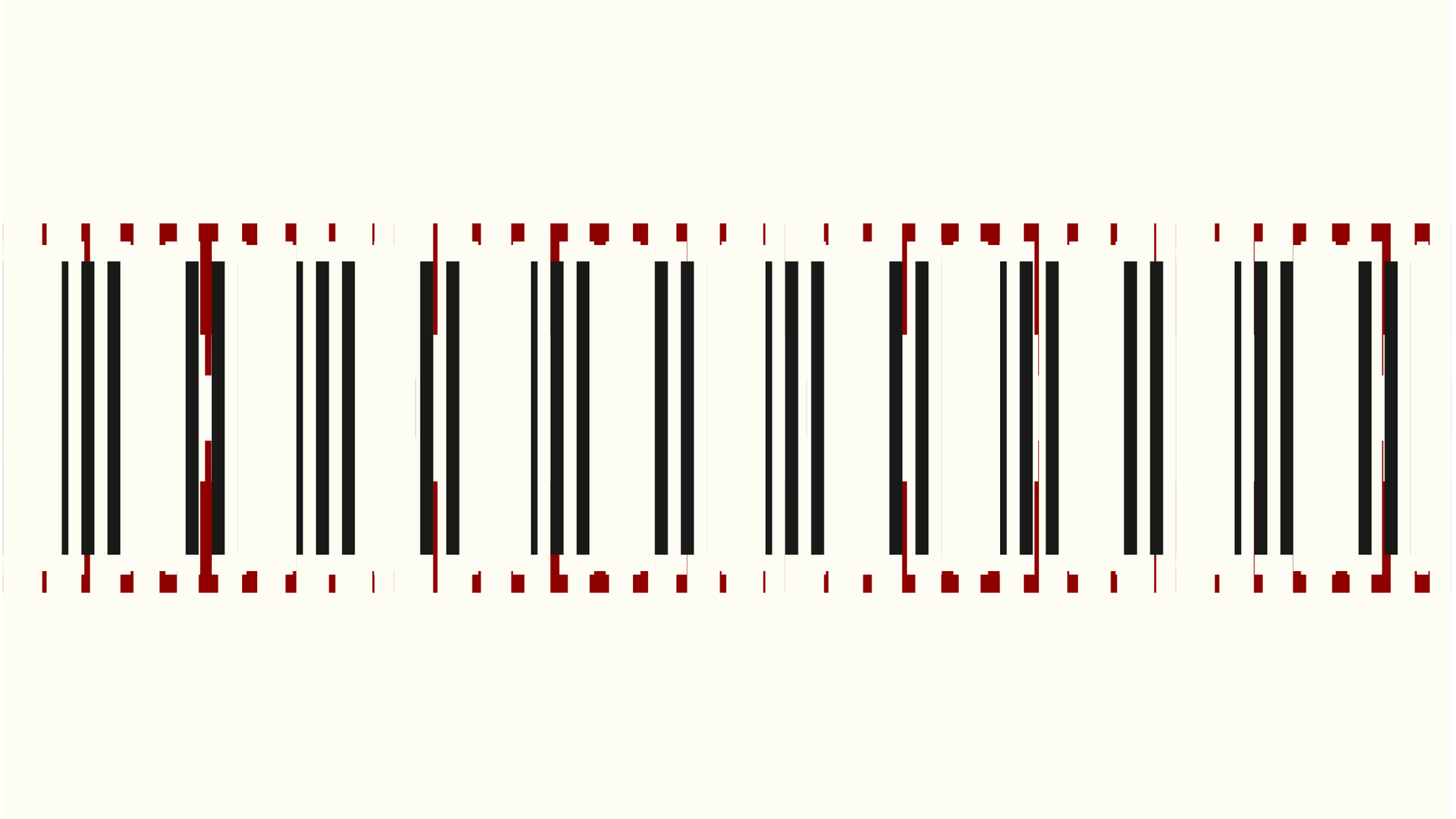
.|_ late summer day dusty strands of light _|.|.| taut against the very ether of air & day ..-|| particles stretched into waves cast from far away |+|+_+ circle orb fire dusty filaments tied against #_#&=^ strong limbs drawn nets from sky they pulled ||.|_ muscled down & in these nets these baskets they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



sketchpad

.|_ 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 #_#

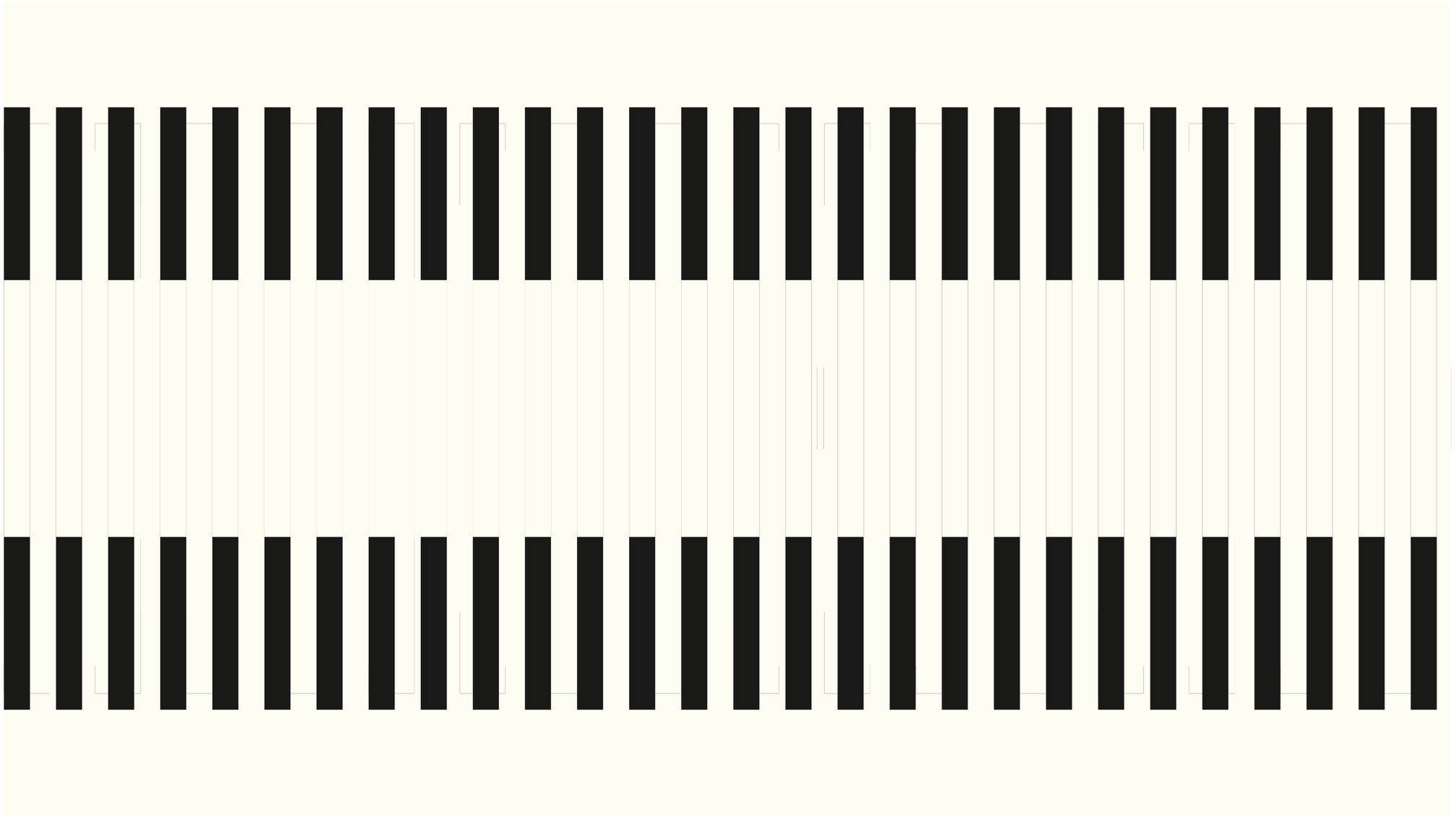
..|. stored inside this moss bound station |..||.| critical to the mission ..-|| notes numbers data |+|+_+ handbook manual translation codes #_#&=^ recorded ghost grass chorus ||..|. dried pressed limbs reed blade stem seed ^..|.| circuit diagram equations &_&



trophic

.|_ 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 &_&

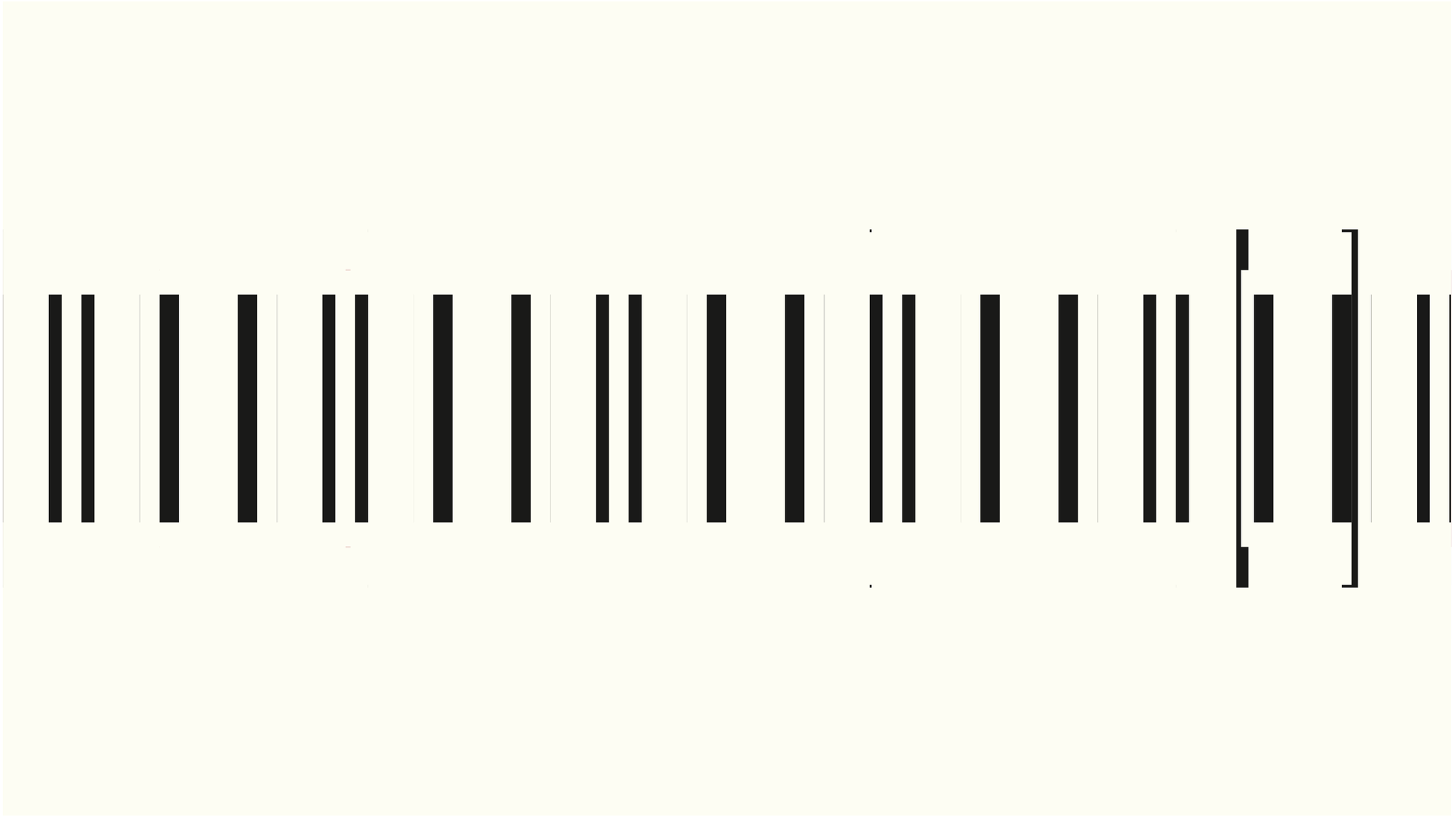
..|. corner bar stool |..||.| the repairman rider passenger lone bird ..-|| grass blade dyke (our hero zero rider ze) |+|+_+ napkin blueprints cipher curves & codes #_#&=^ beer-stained formula calculations configurations ||..|. phase plane transformations ^..



collection

.|_ 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** |||

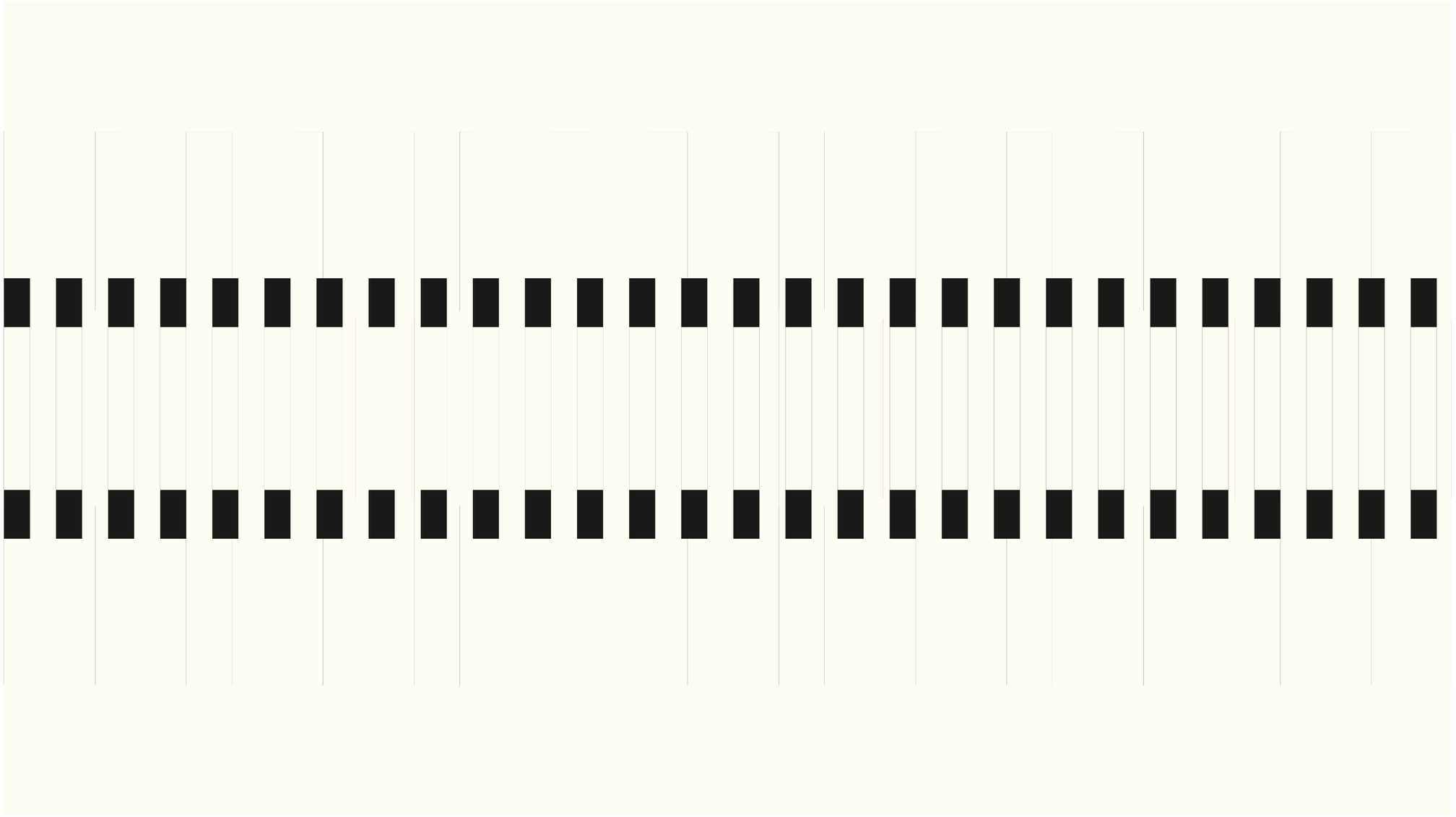


arcs

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

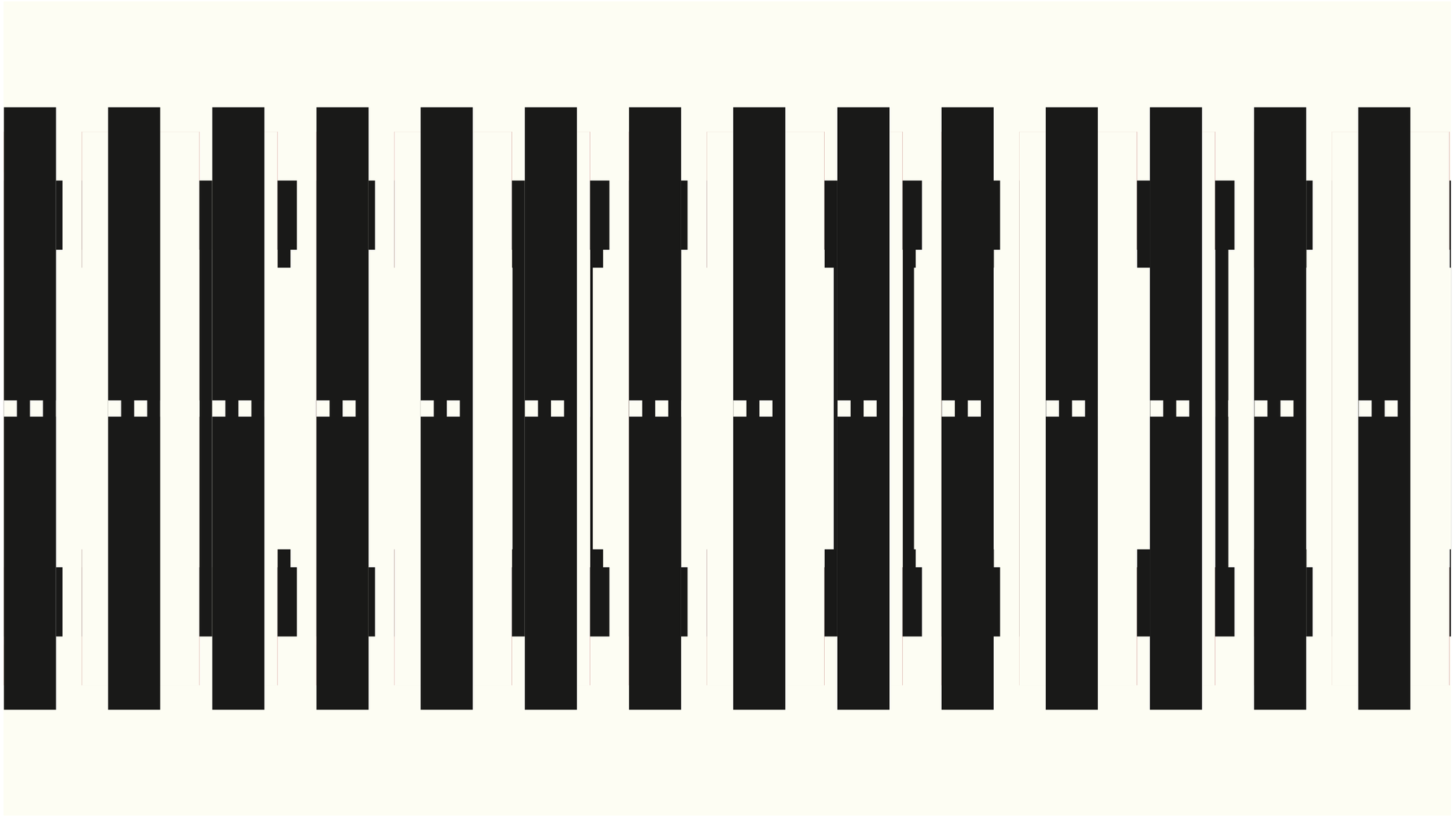
..|. 4 string landscape |..||.| infinite between ..-|| bendable tonality |+|+_+ fretless beast #_#&=^ gravitational pulls ||..|. orbit & deviation ^..|.| delay / echo tape chance &_&|| degrees of freedom +0+_+ boundedness taut net |||&=^ no map palette arcs |..|..|. across found sound canvas ..-|.| spill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



knot

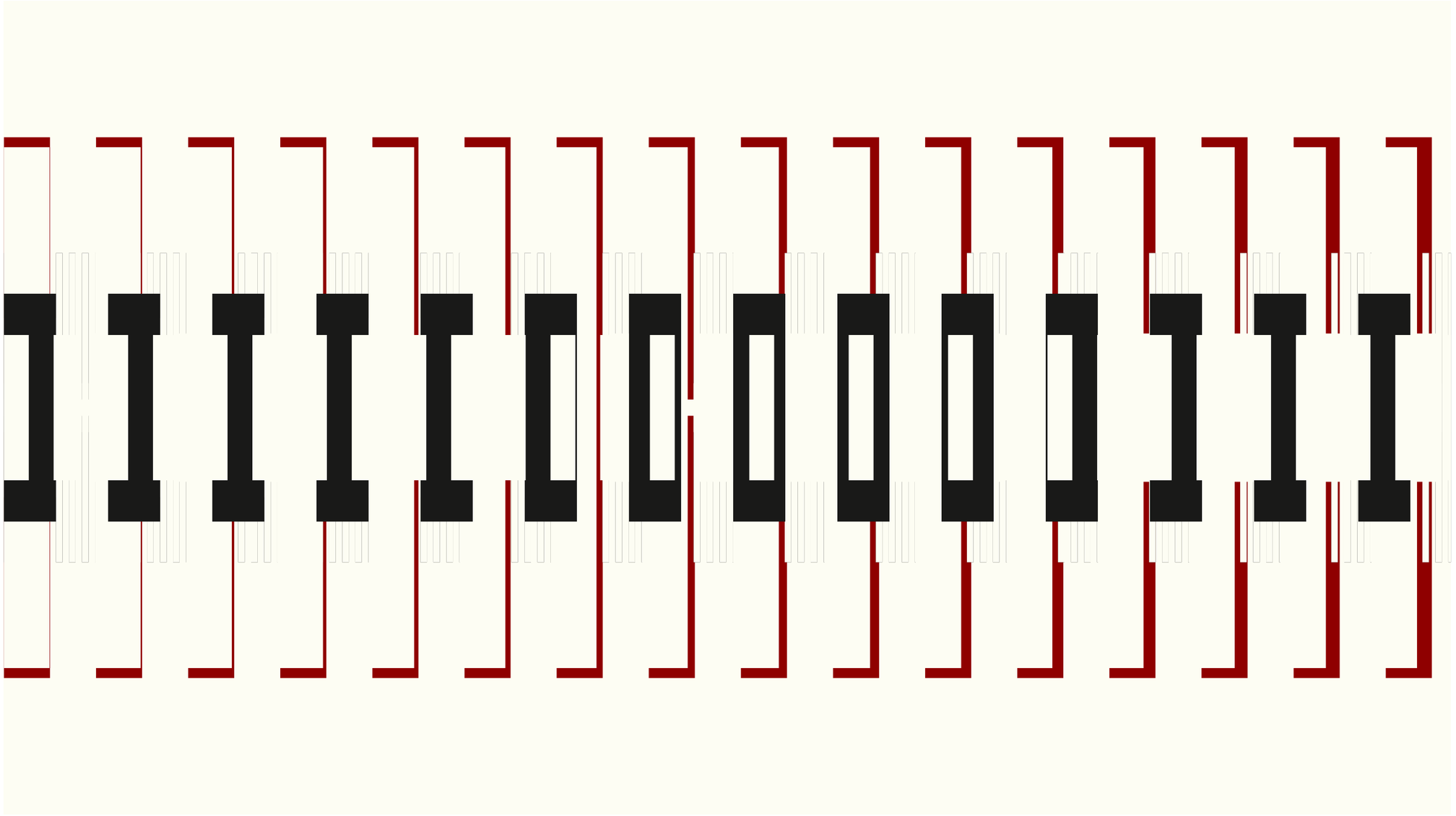
```
.|_ fact ::: hyperspace _|.|.| a cube an axe ..-|| enter retrieve deliver swift
|+|+_+ data knowledge reconstruct #_#&=^ reach link traverse ||.|_ node to node
abandon ^..

..|. 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 &_&
```



silence

.|_ 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+

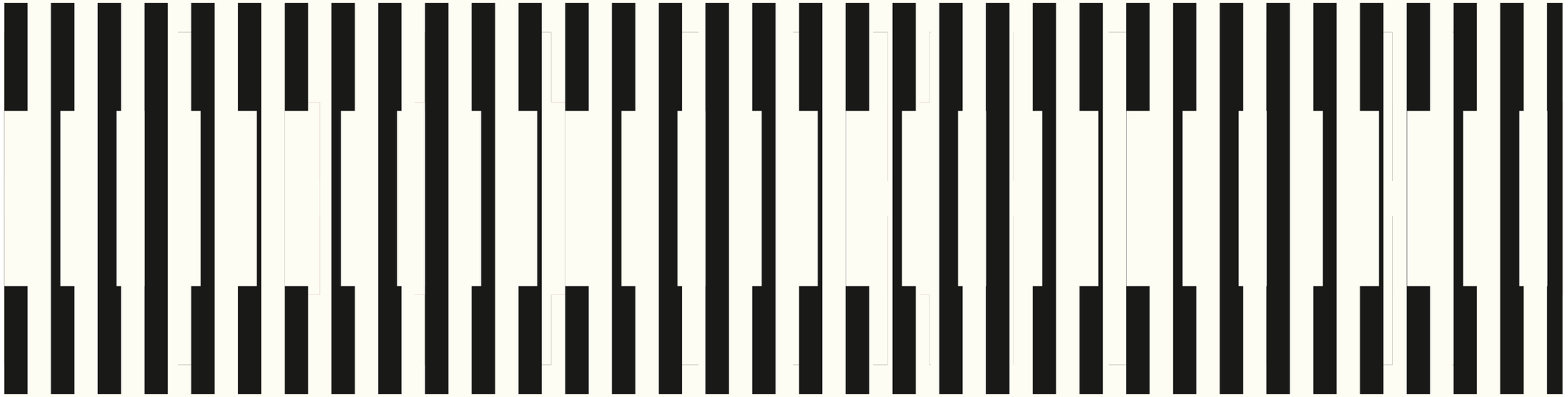
..|. the problem of sparse matrices |..||.| absence ..-|| not known |+|+_+ not values #_#&=^ not join ||..|. not tied ^..|.| not said &_&|| empty cells +0+**+_+** blank hole gap |||&=^ knot record |..|..|. not knot ..-|.| forget forgot |+||| never known #_#+_+ not filled ||&=^ not asked ^....|. erase 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 |..|



just

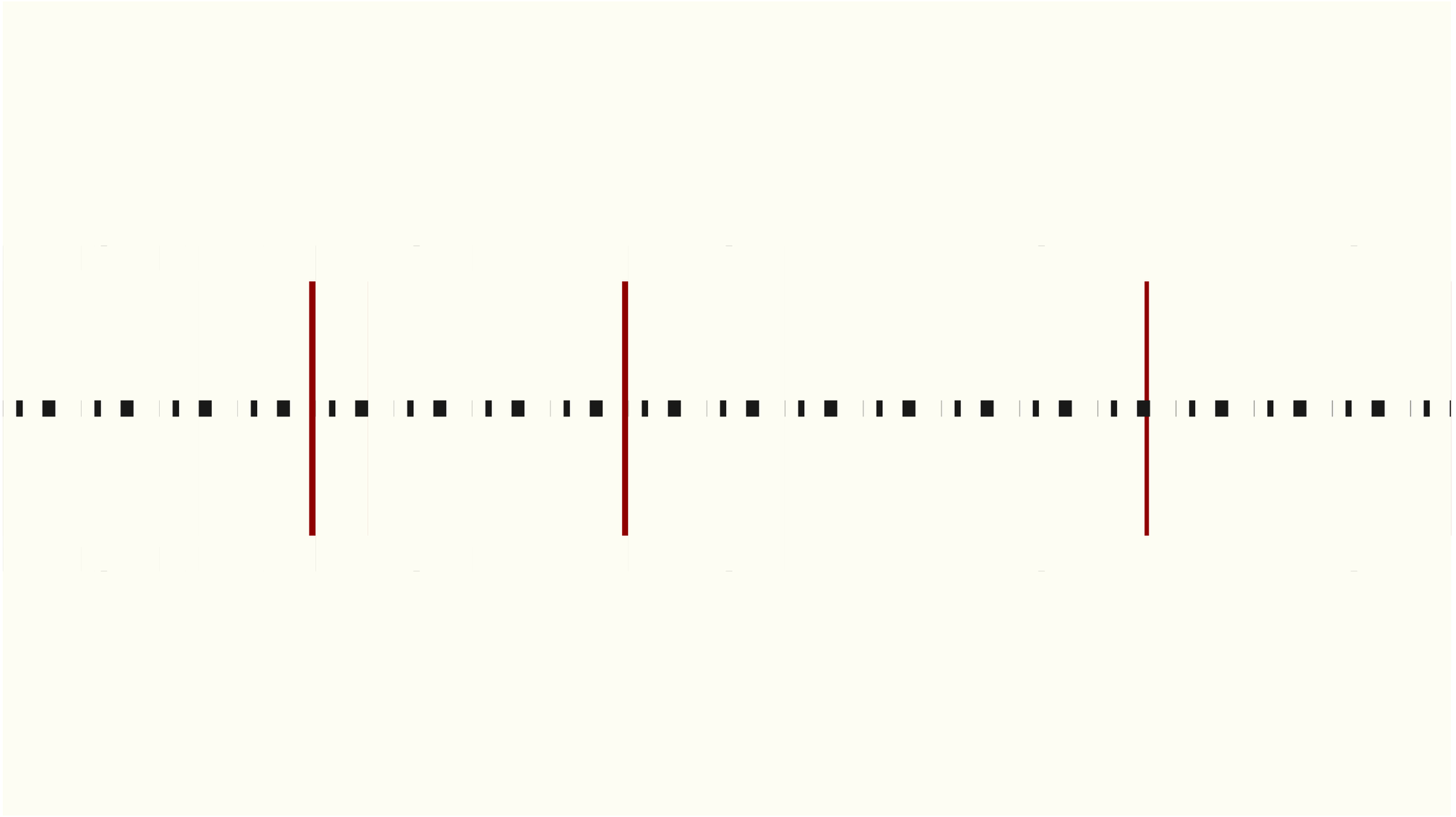
.|_ field notes double reed hollow log _|.|.| breaking hard ground ..-|| thatch root millennia ruptured disrupted |+|+_+ buffalo fire & the fire tenders #_#&=^ lace boots & => functions of lists reduce / fold filter map ||.|_ irretrievable calculation distillation contours ^..|.| physics of oars physics 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 |||



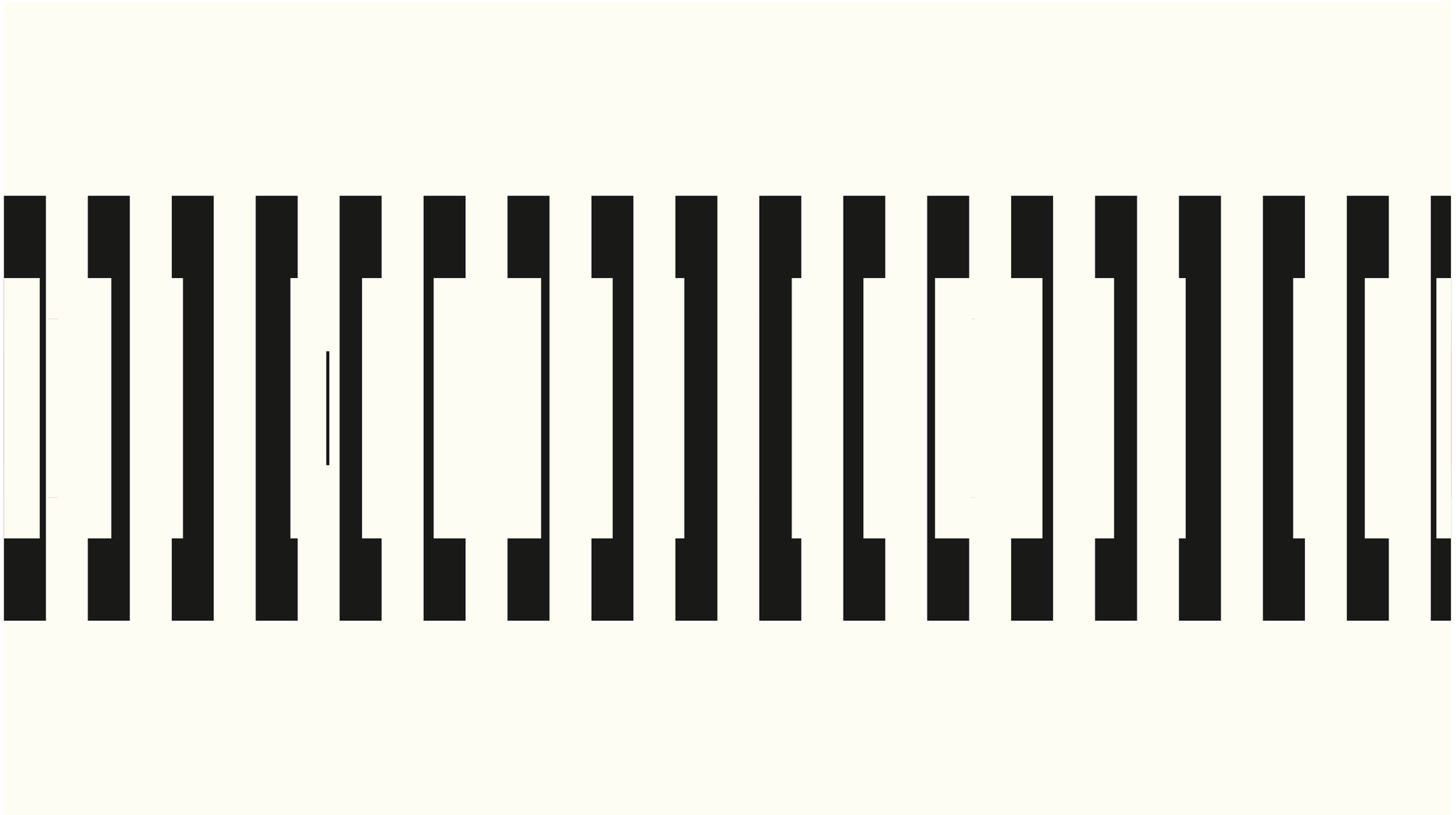
purl

```
.|_ 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 ||
```



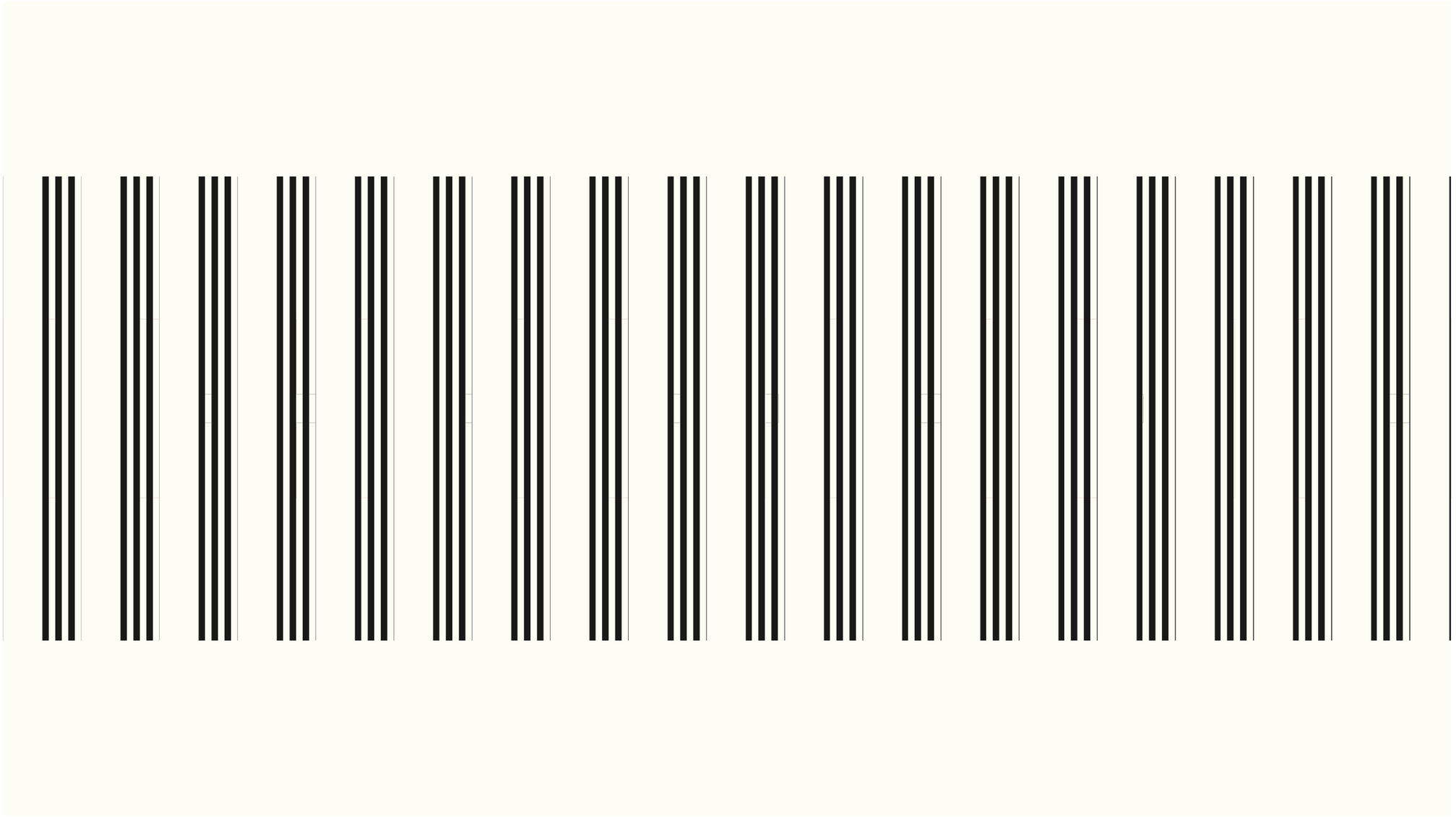
navigation

.|_ 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 ..-



function

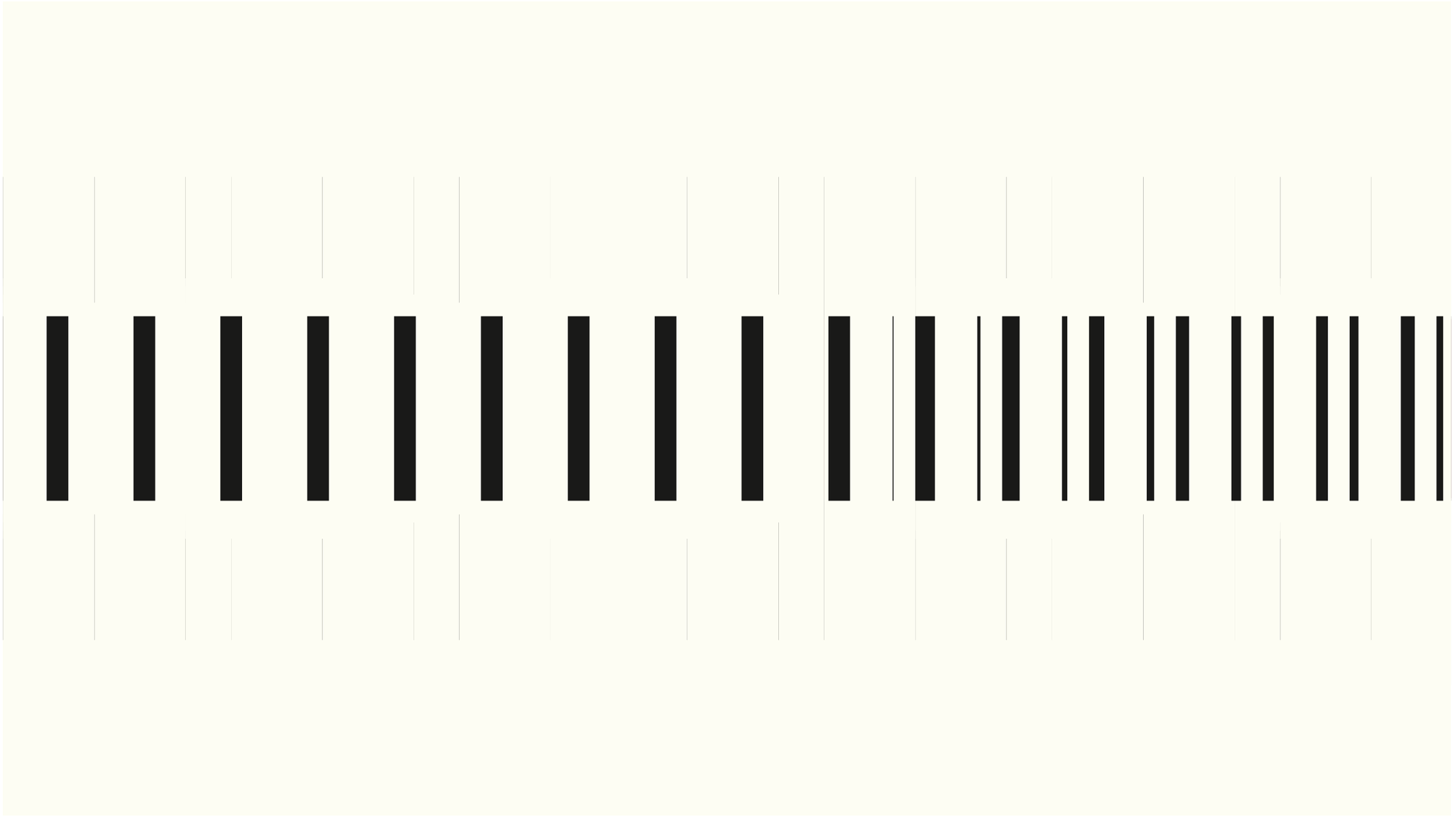
```
.|_ honored listeners present & absent today (yesterday) _|.|.| honored receivers
future reception ..-|| audion circuit |+|+_+ grid-leak detector diode || grid =>
cathode #_#&=^ regenerative form ||.|_ telephony radio talking newspaper ^..|.|
text => speech => signals => waves => recording => radiation => 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+
```



vinyl

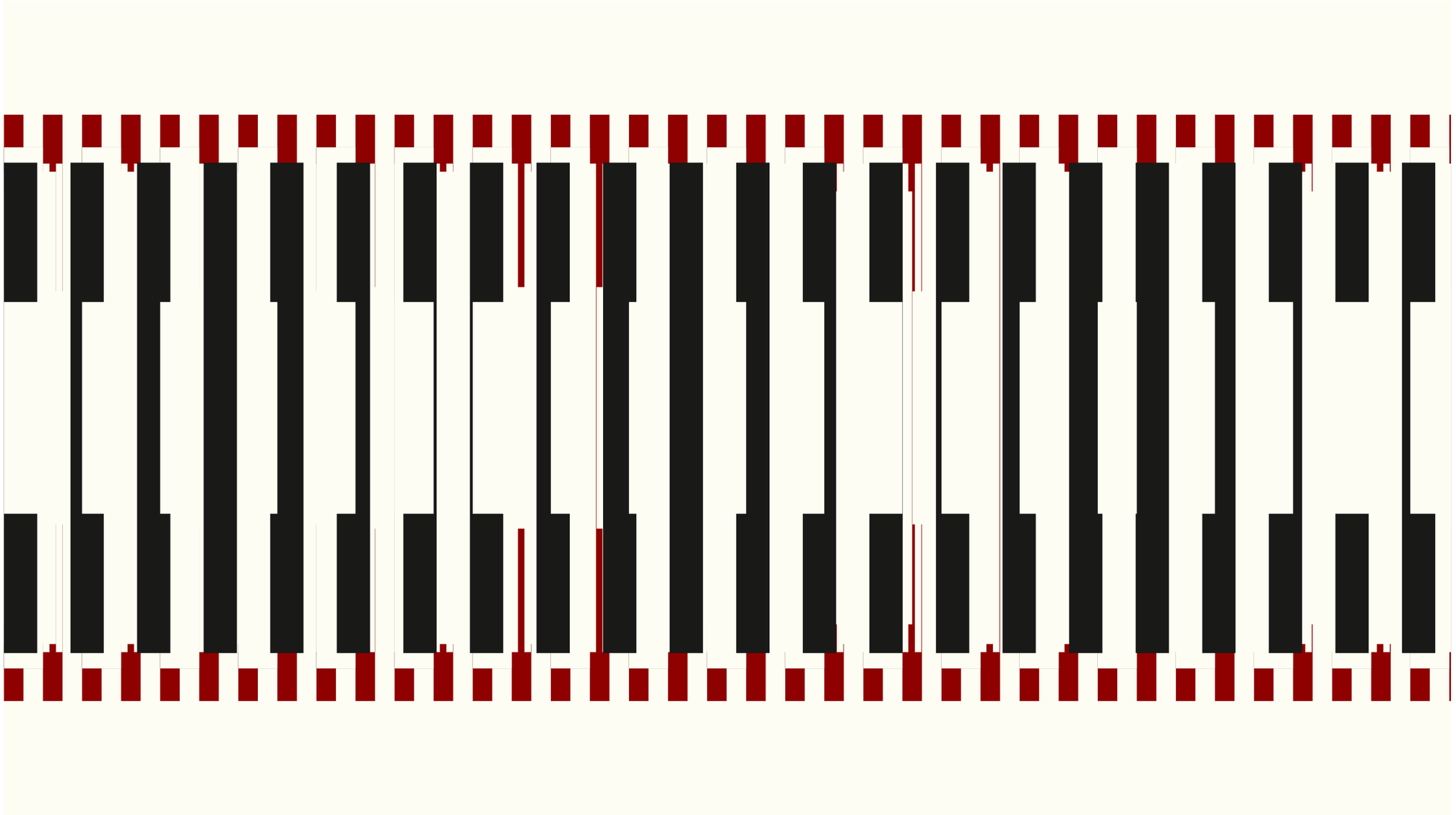
.|_ electricity insight action _|.|.| poet singer cantor coder ..-|| rhythm rhyme repetition |+|+_+ invoke evoke circle #_#&=^ paper poetry storage machine (memory printed symbols space) ||.|_ spoken textile poet singer living animation ^..|.| electric insight action text encoded incantation &_&|| rhythm 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 &_&



so

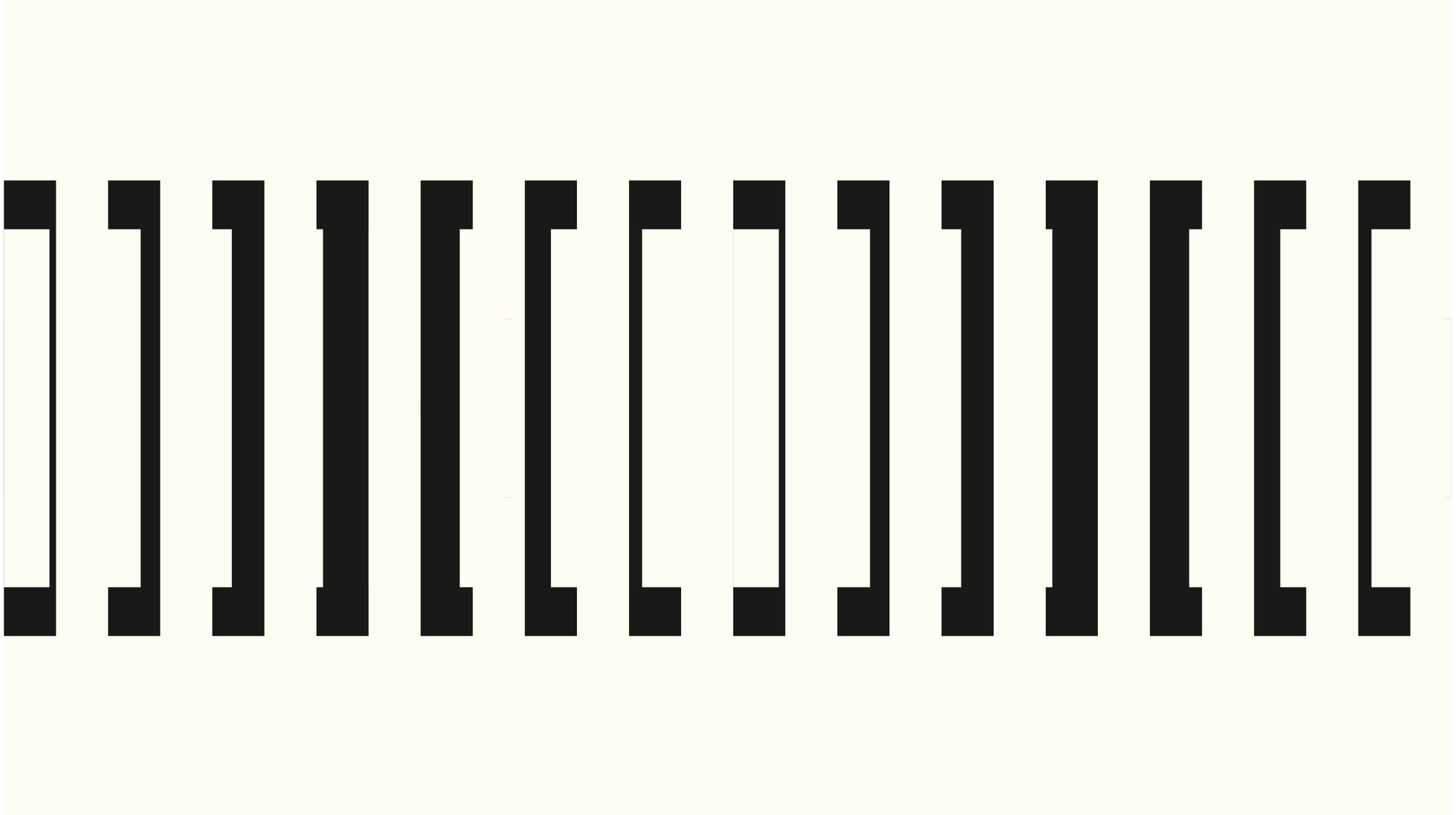
.|_ how is this night different from all other nights? _|.|.| short trophic chains ..-|| webs constrained |+|+_+ nutrient enrichment enigma #_#&=^ nutrient paradox nutrient cage bind limit ||.|_ stable state dream fragile balance ^..|.| weather heat rain flood fire &_&|| orbit cycle chaos +0+|+_+ hydrogen oxygen ::: so hard to fuse |||&=^ weld spark twist _|..|_ ecosystem metrics gears & struts ..-|.| evolution adaptation |+||| form(s) of change #_#



fluidity

.|_ 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 &_&

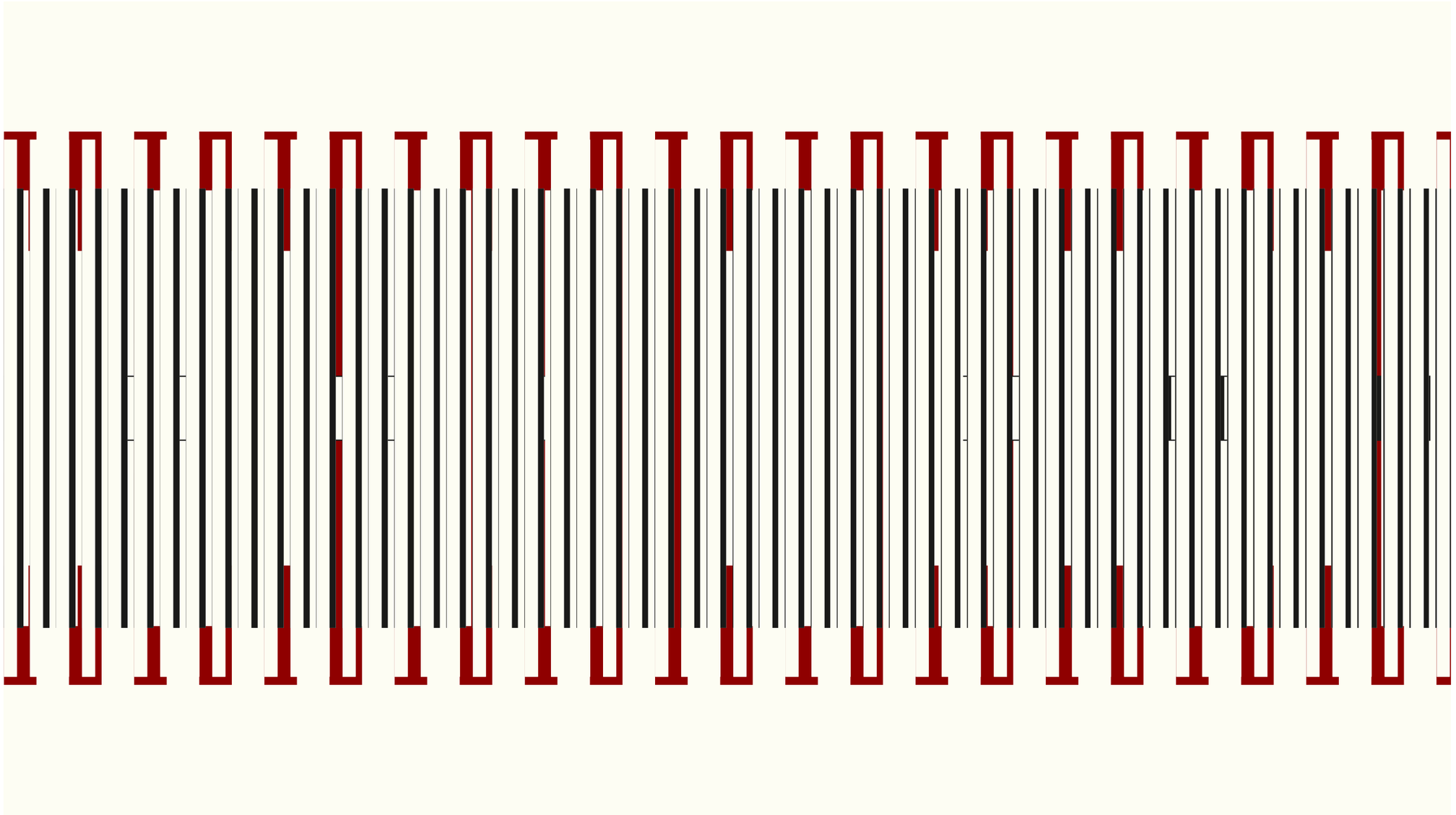
..|. knapsack traveler nomad grazer quest pollinator pathways routes |..||.| corridors migrations disrupted interrupted poisoned clock stop last page ..-|| extinction countable few zero gone |+|+_+ fragmentation no chute no ladder no path no way through over under #_#&=^ bridge collapsed railway fallen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



instability

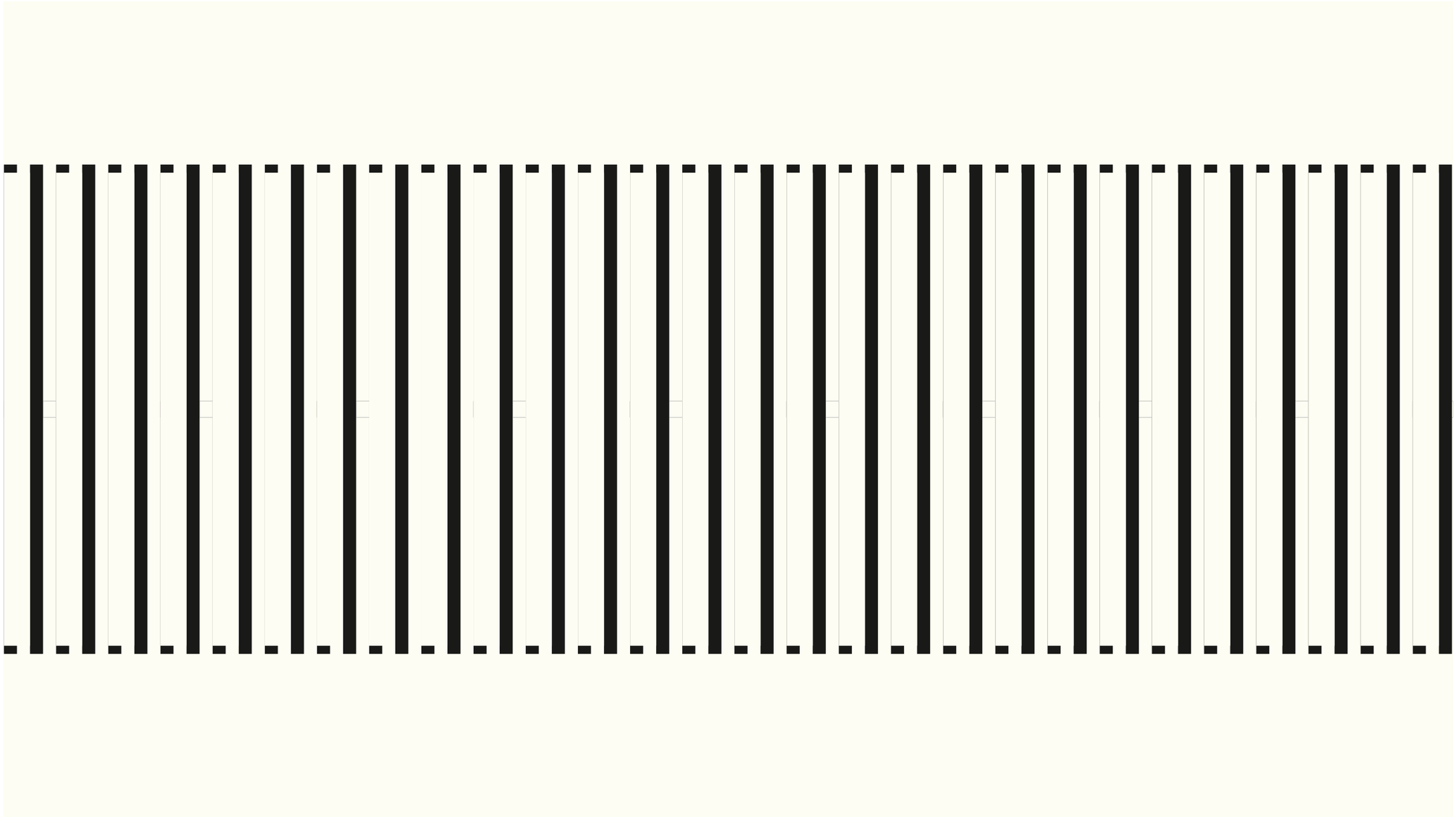
.|_ breathe animate spark _|.|.| pollination proliferation mineralization ..-|| green pigment chlorophyll carbon water weaving milling spinning |+|+_+ oxygen energy light #_#&=^ moment ratio cello ratio orchestra ratio choir ratio grassland ratio ||.|_ wetland ratio ocean redfield ratio broken stick 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+



computing

.|_ 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 ..-

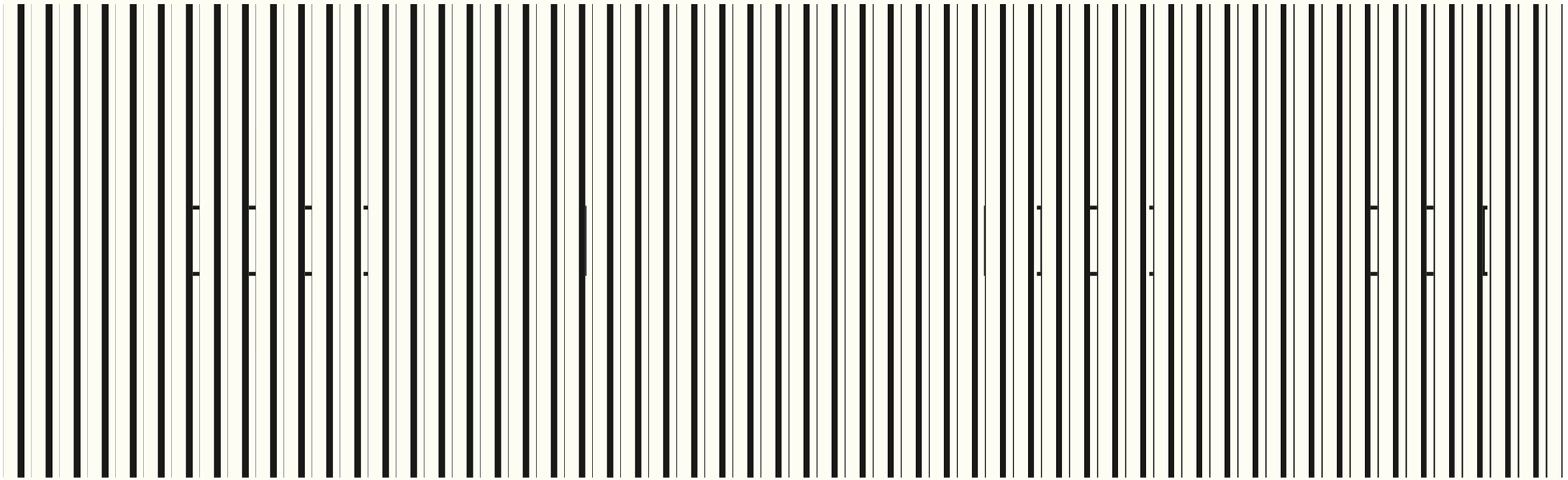


breadth

.|_ 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 ||

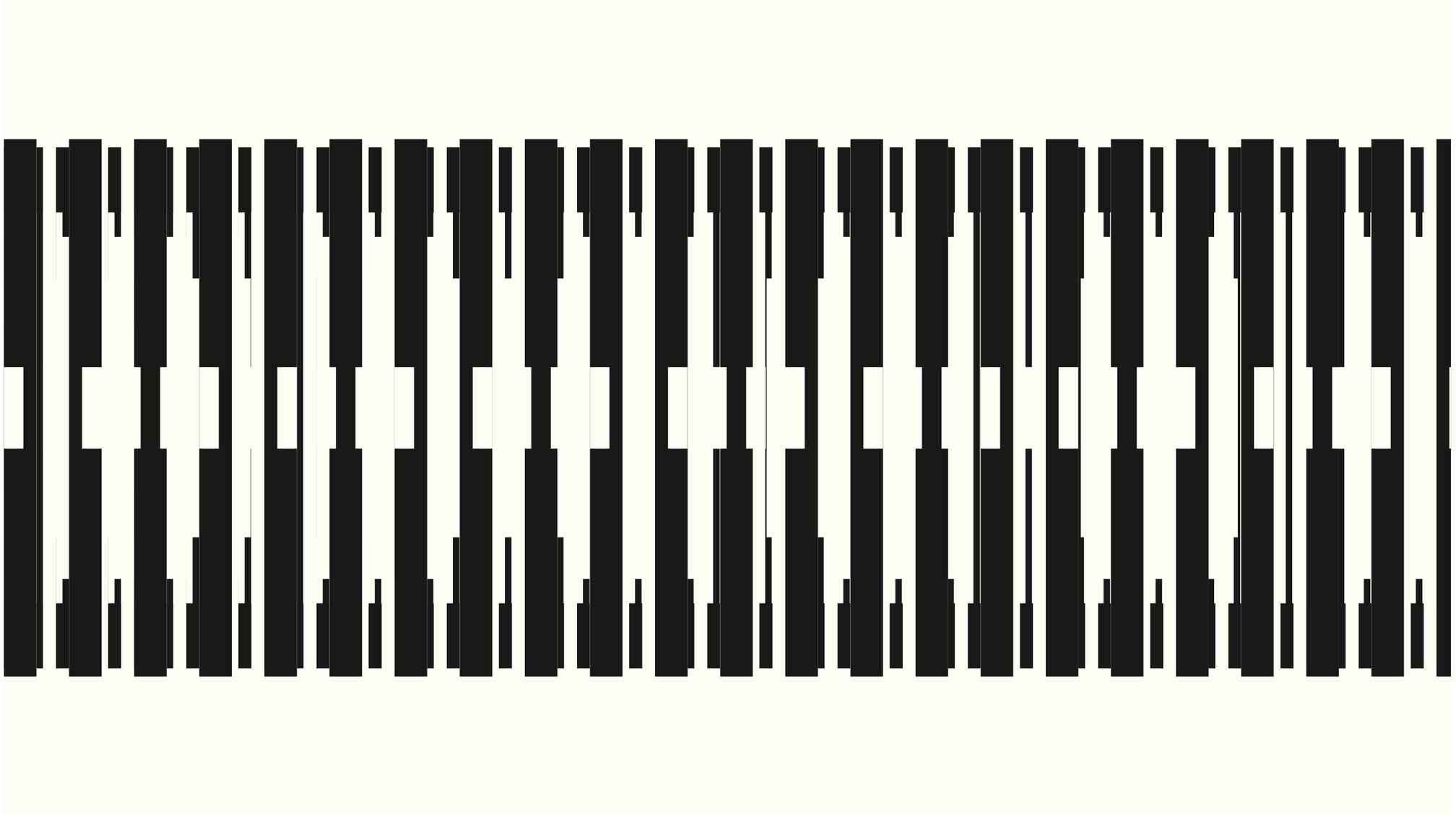
.|_ & citizen knapsack bandaged wanderers _|.|.| greasy coughing last-legs diner masked ghosts ..-



millennia

.|_ 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 |||



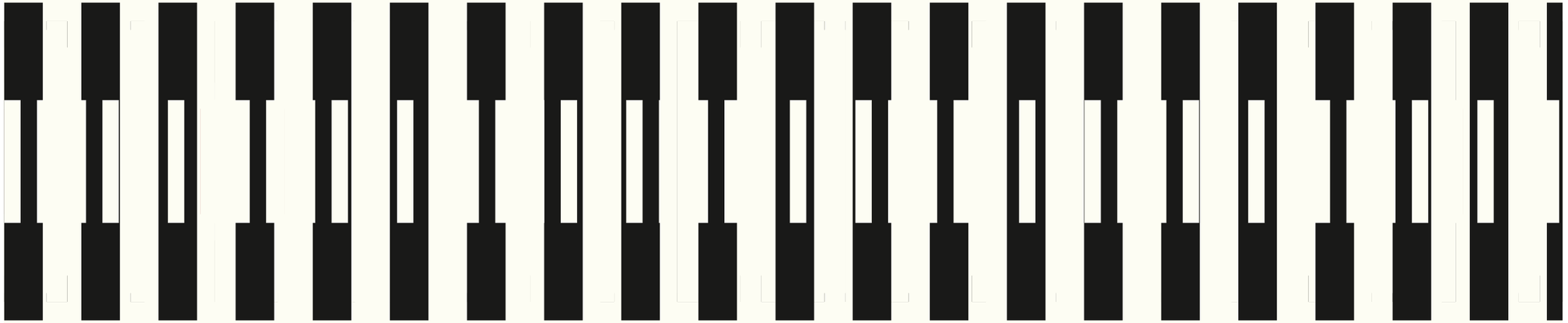
heat

.|_ 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 &_&

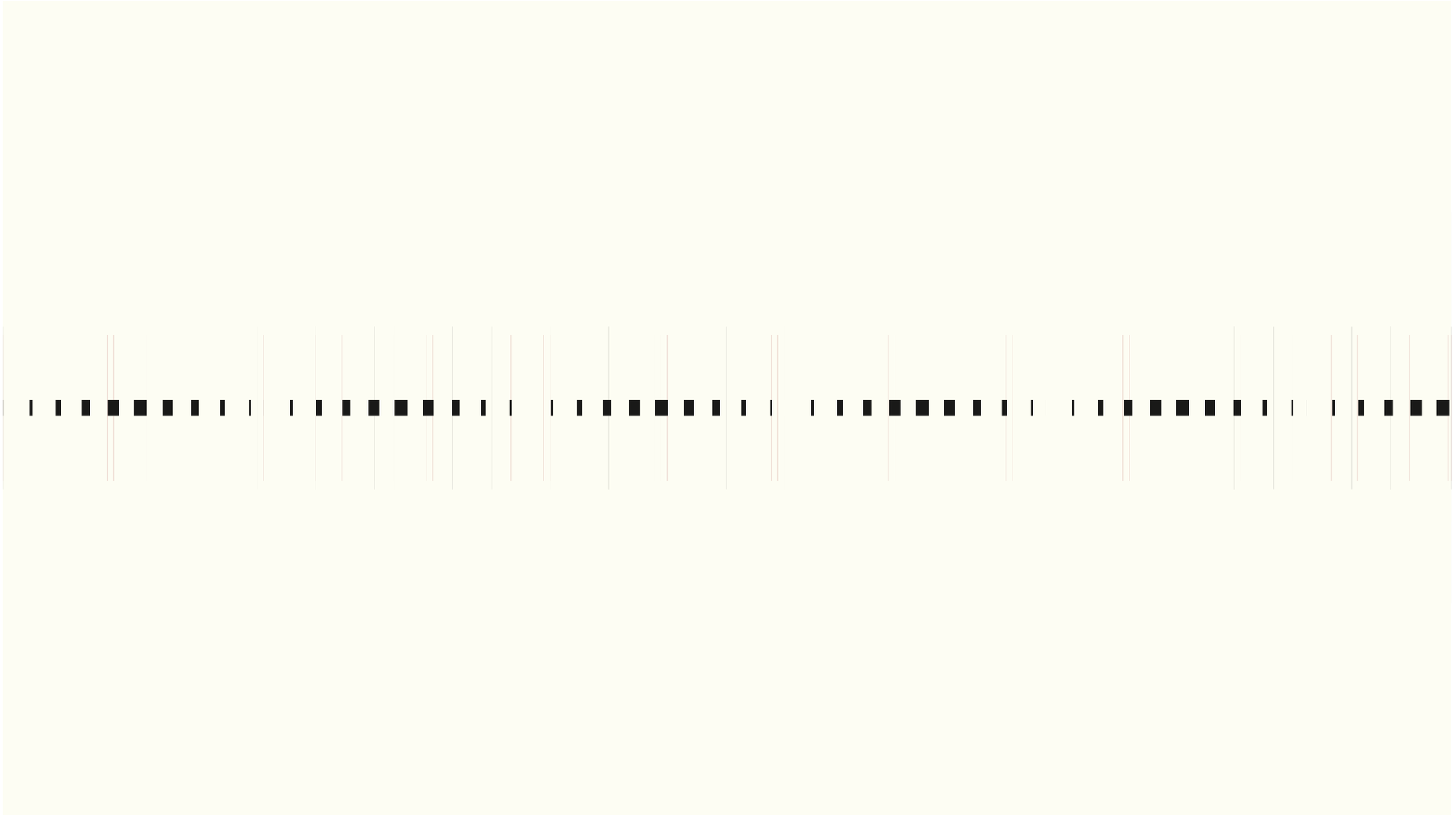


sequestration

```
.|_ 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+
```

&

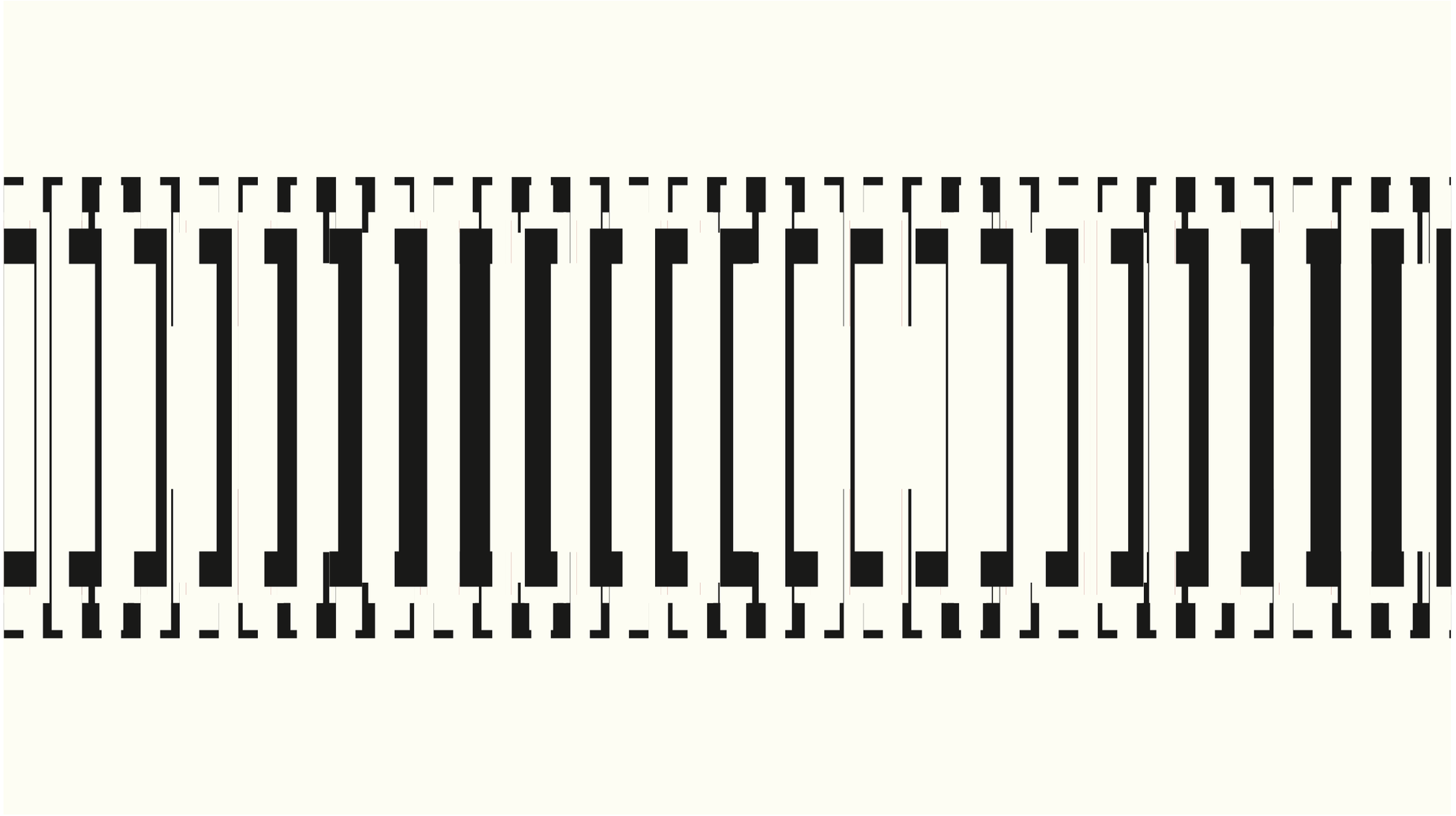
.|_ tuning discontinuity fragmentation _|.|.| multiplicity assemblage blur ..-|| distance metrics near / far this-ness |+|+_+ frequency instruments theory #_#&=^ narrow limited constrained ||.|_ drawer paper file grass specimen stalk leaf root ^..|.| instrument network transmission system &_&|| sensitive antenna chlorophyll swarm +0+_+ body axes mapped static system structure |||&=^ food chain length & flow _|.



grass

.|_ 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+

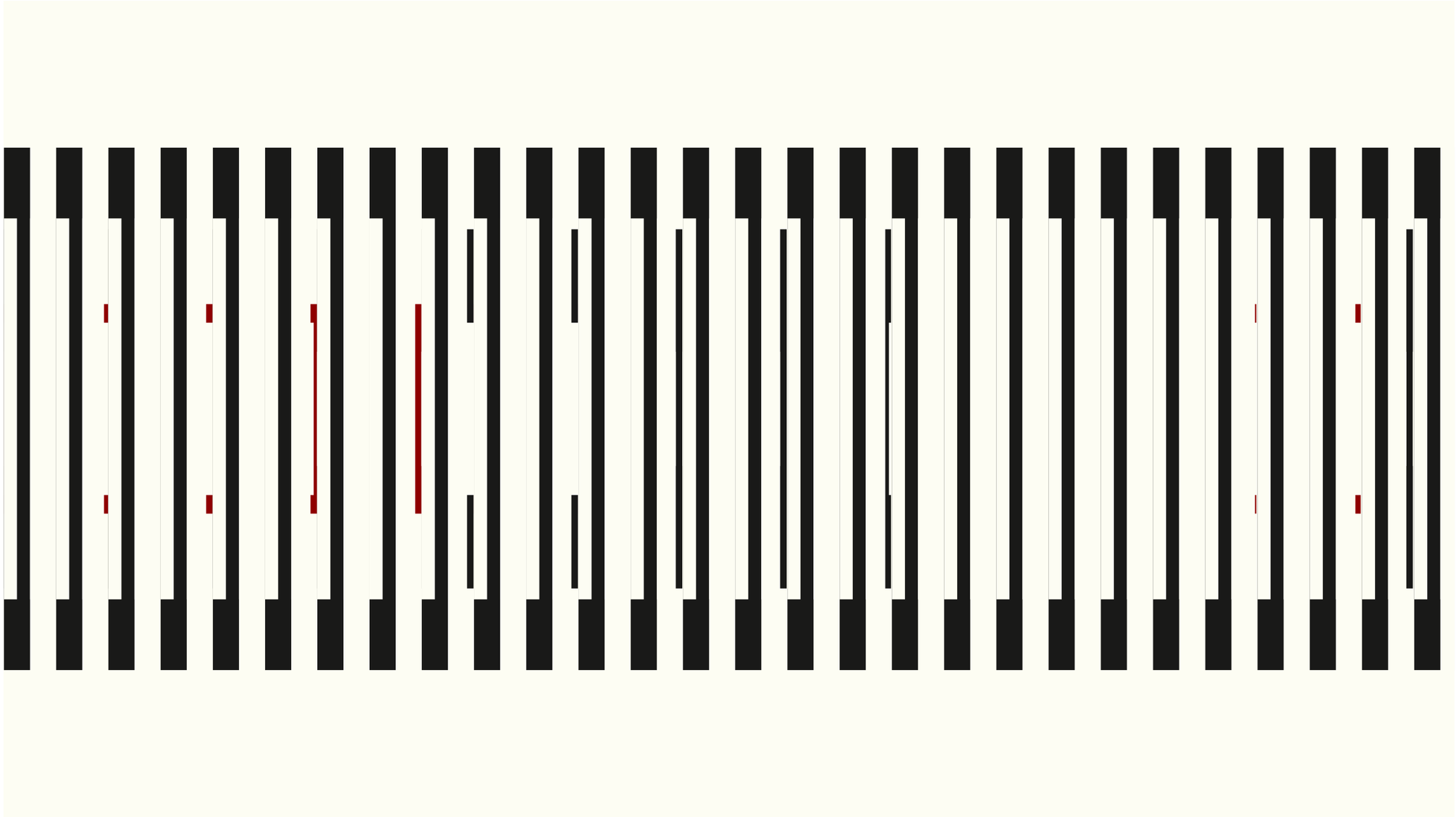


energy

.|_ 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 _|.

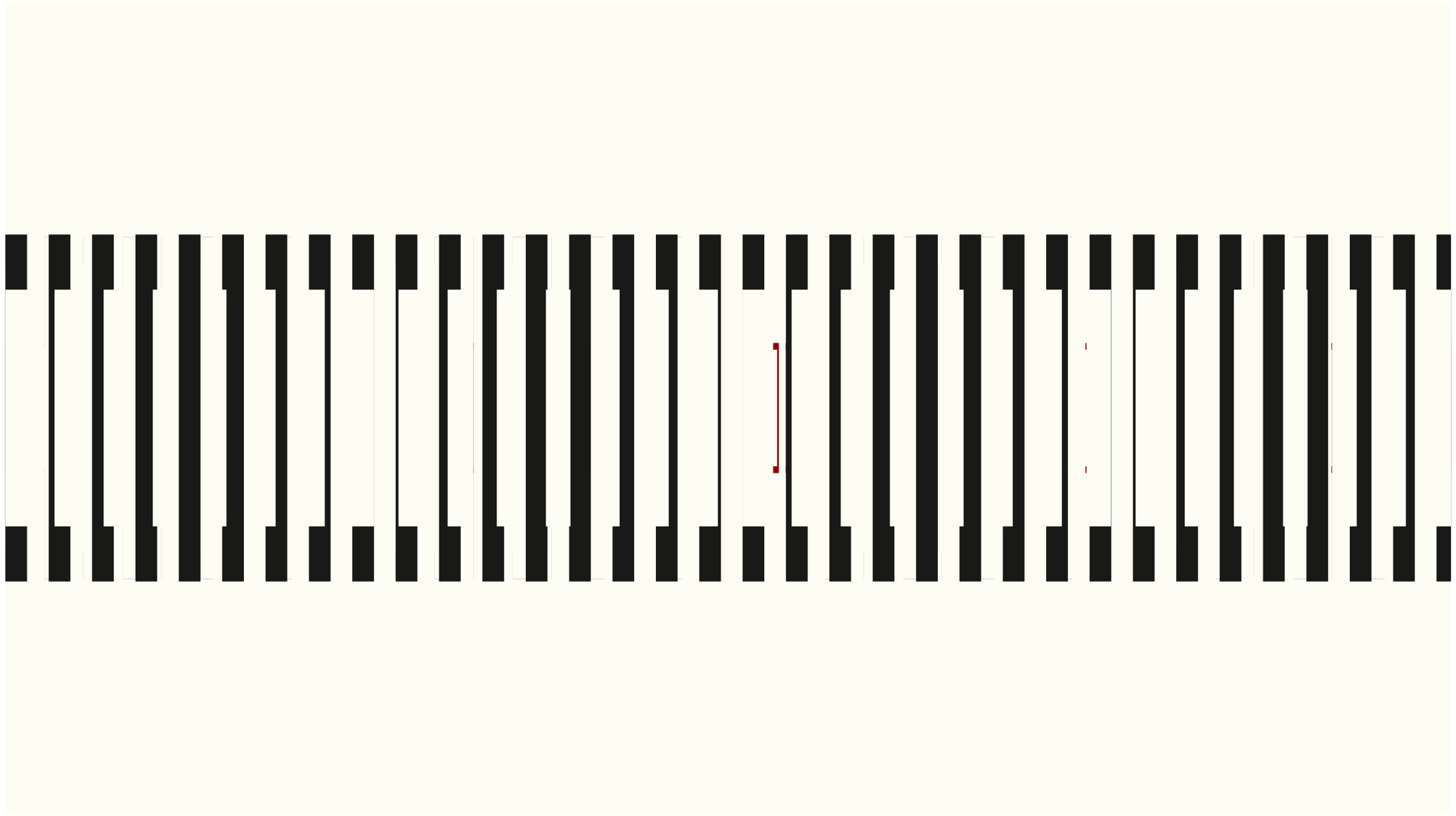
..|. chemistry & light |..|

.|_ 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 #_#



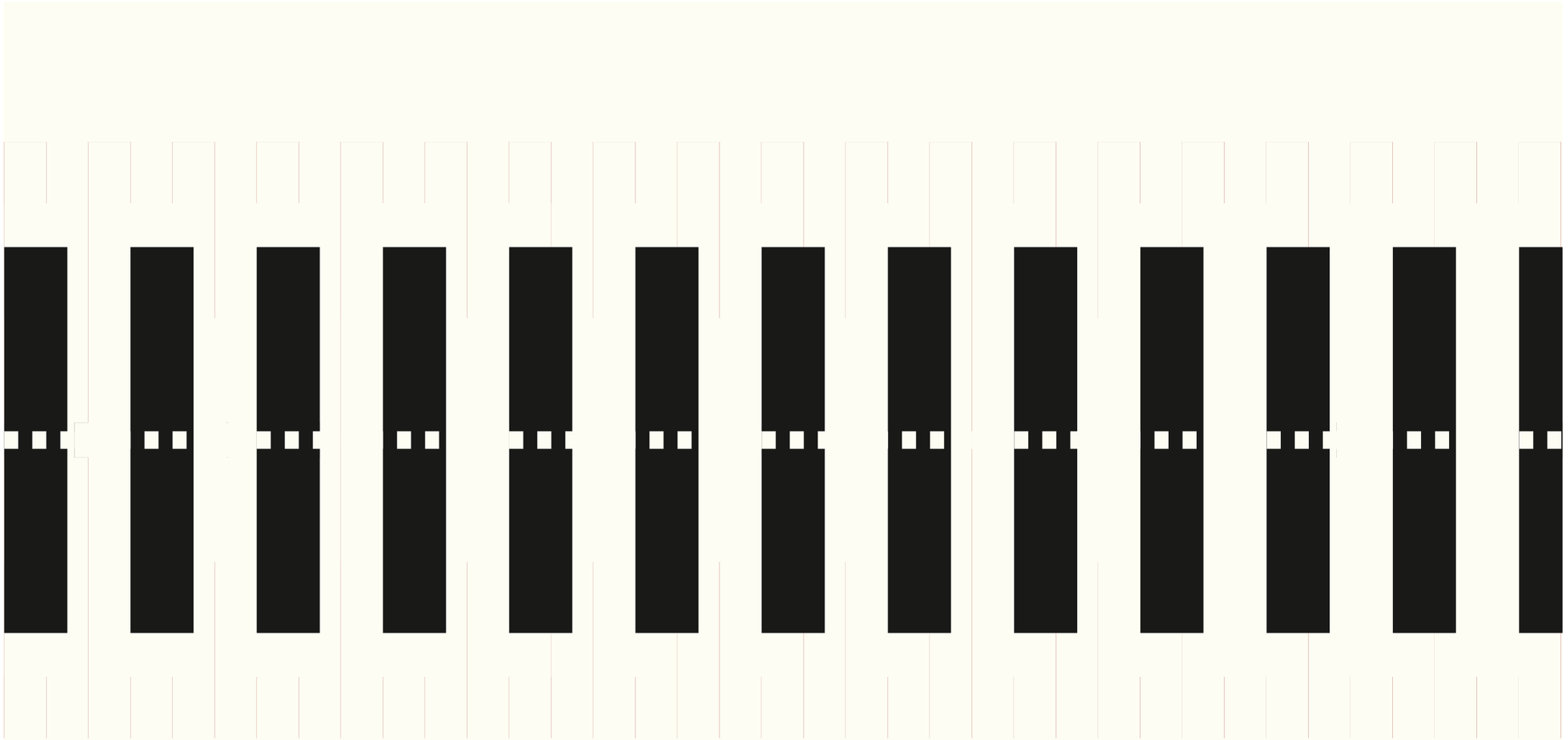
gone

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



half

.|_ 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 |||



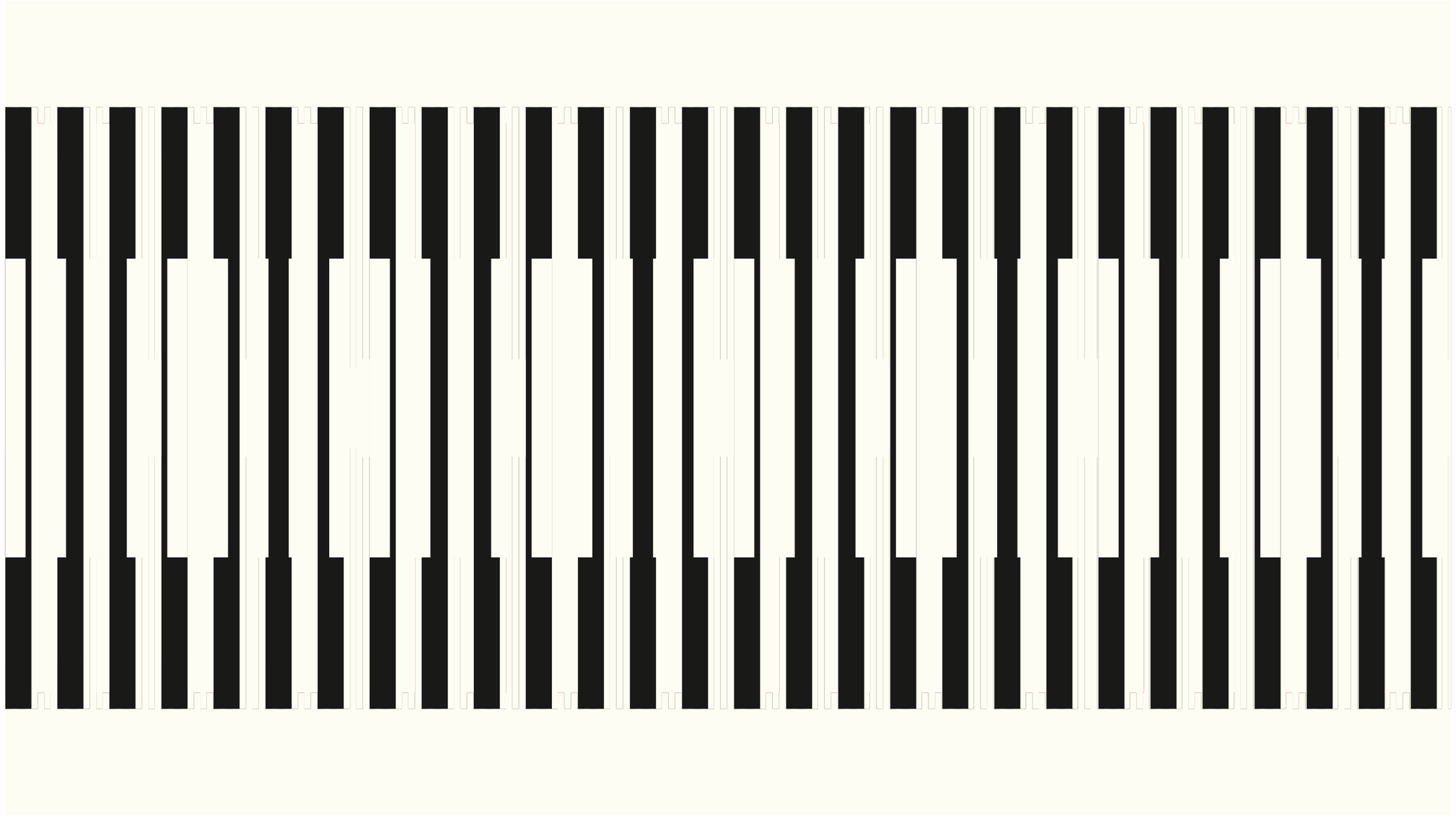
swarm

.|_ 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 ^..

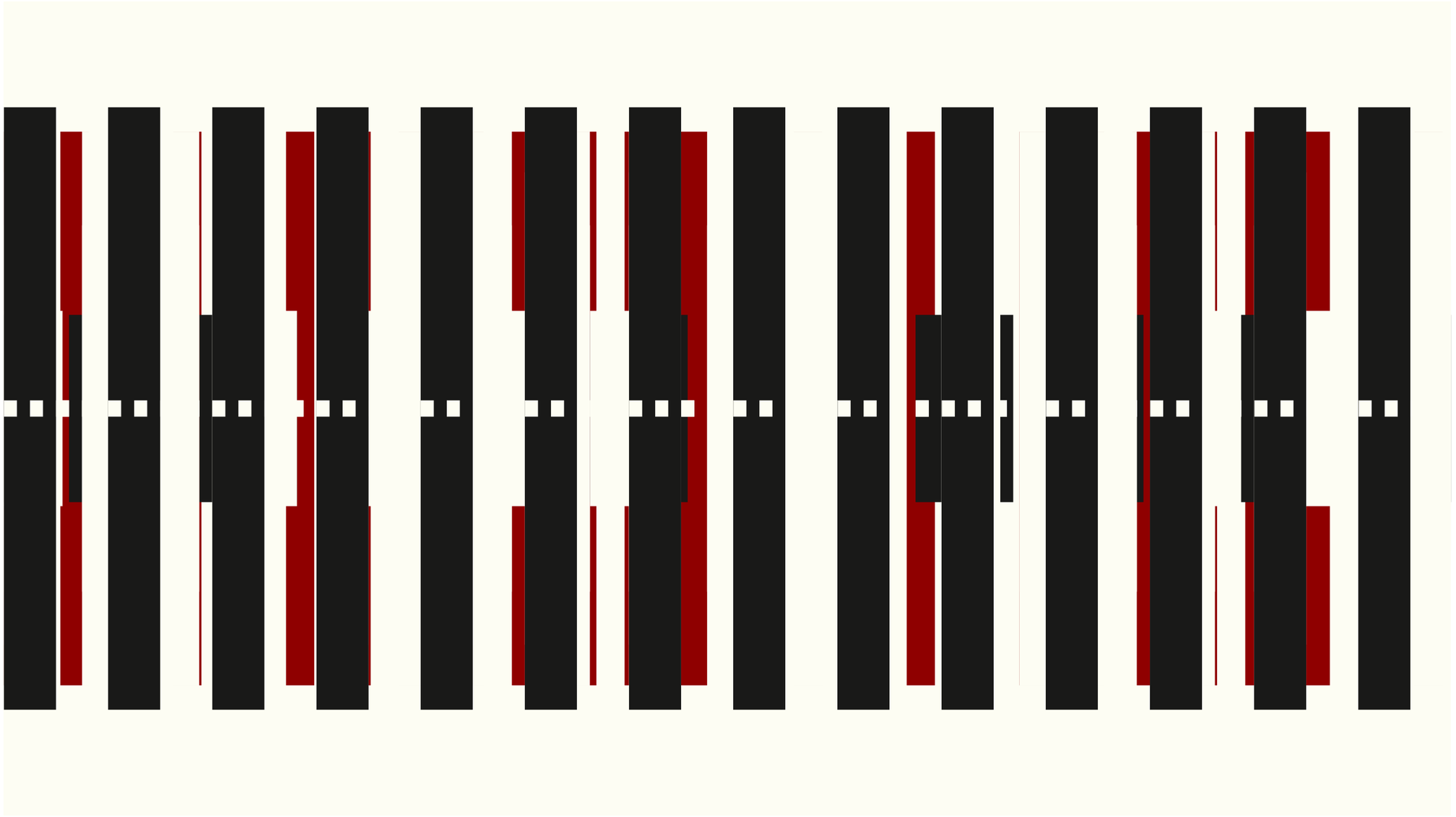
.|_ time bends forward leans back _|.|.| circles like a bird of prey ..-|| tensile stem ::: a cellular conductance |+|+_+ electric neural circuit blood #_#&=^ windswept dream of flight ||.|_ vessel heart rib & loom ^..|.| taut sinew vein &_&

..|. 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 &_&



diagram

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

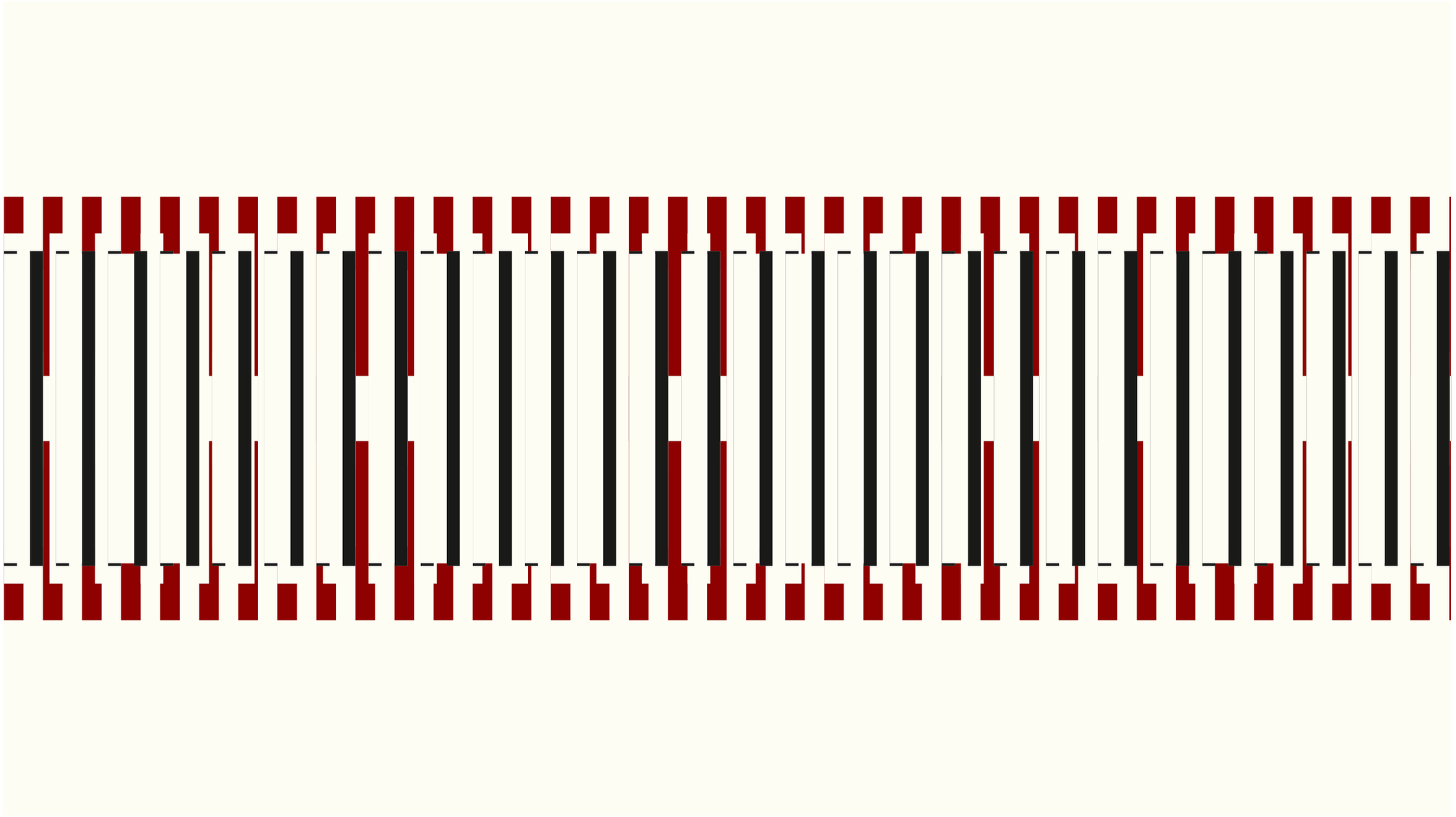


solar

.|_ 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 ! _|.

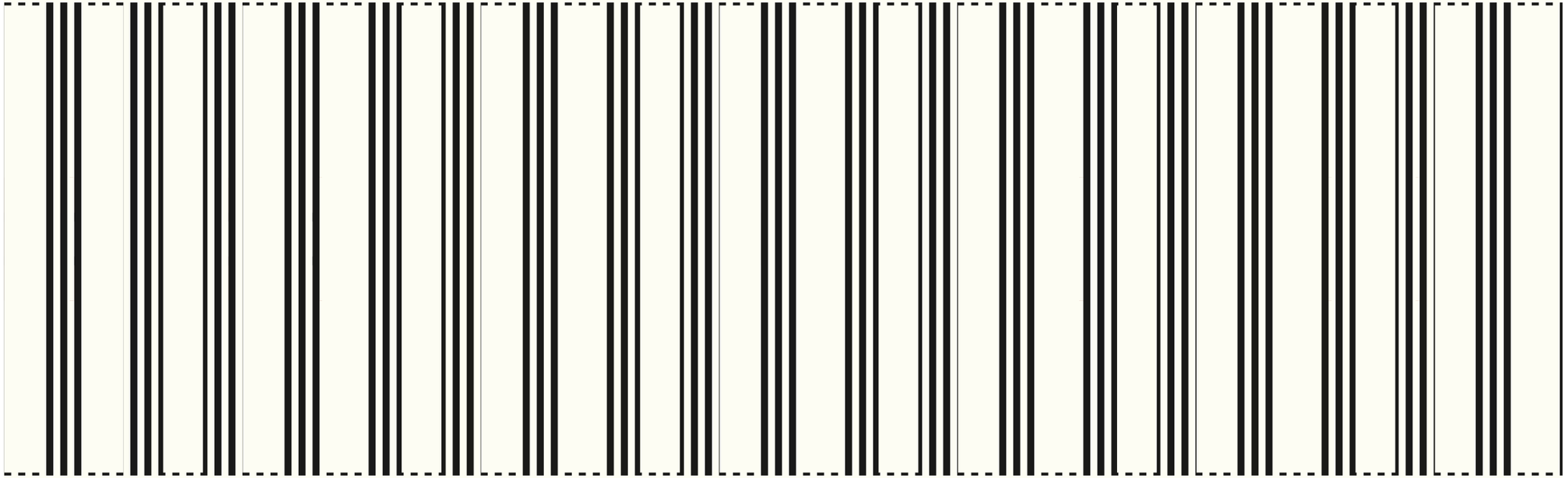


the

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

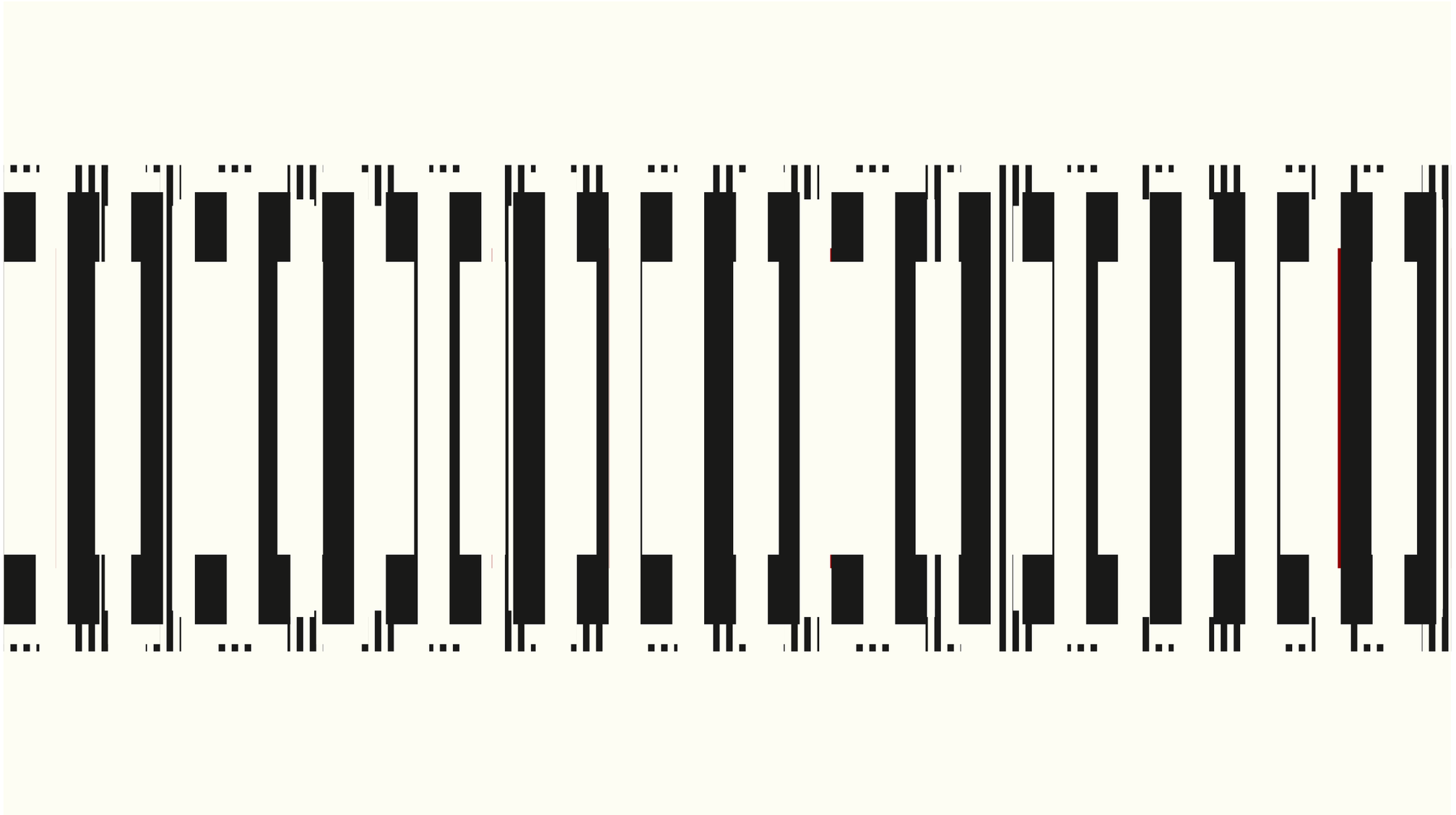
..|. grass blade dyke (our hero zero rider ze) |..|

.|_ 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+



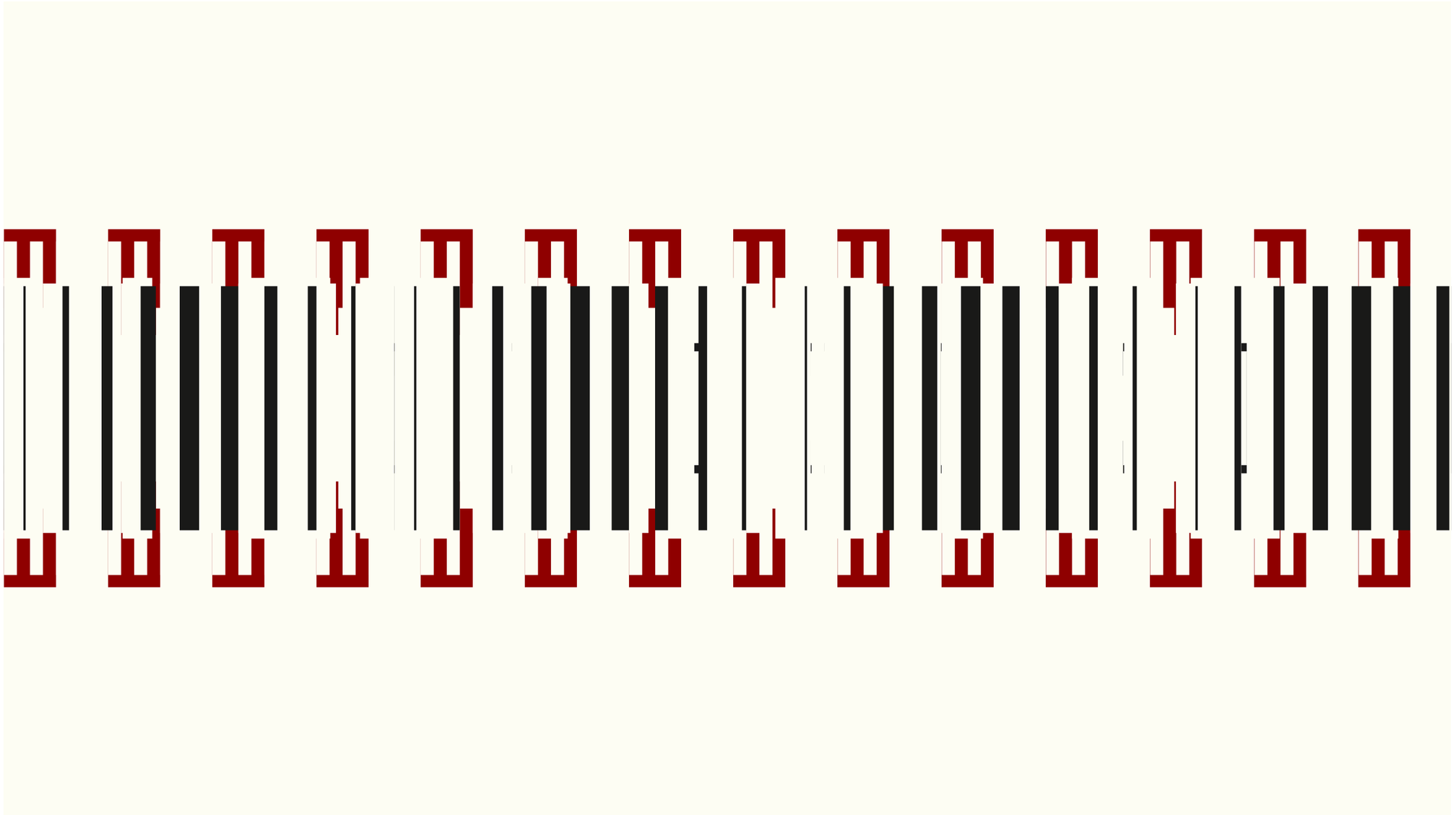
score

```
.|_ 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+
```



this

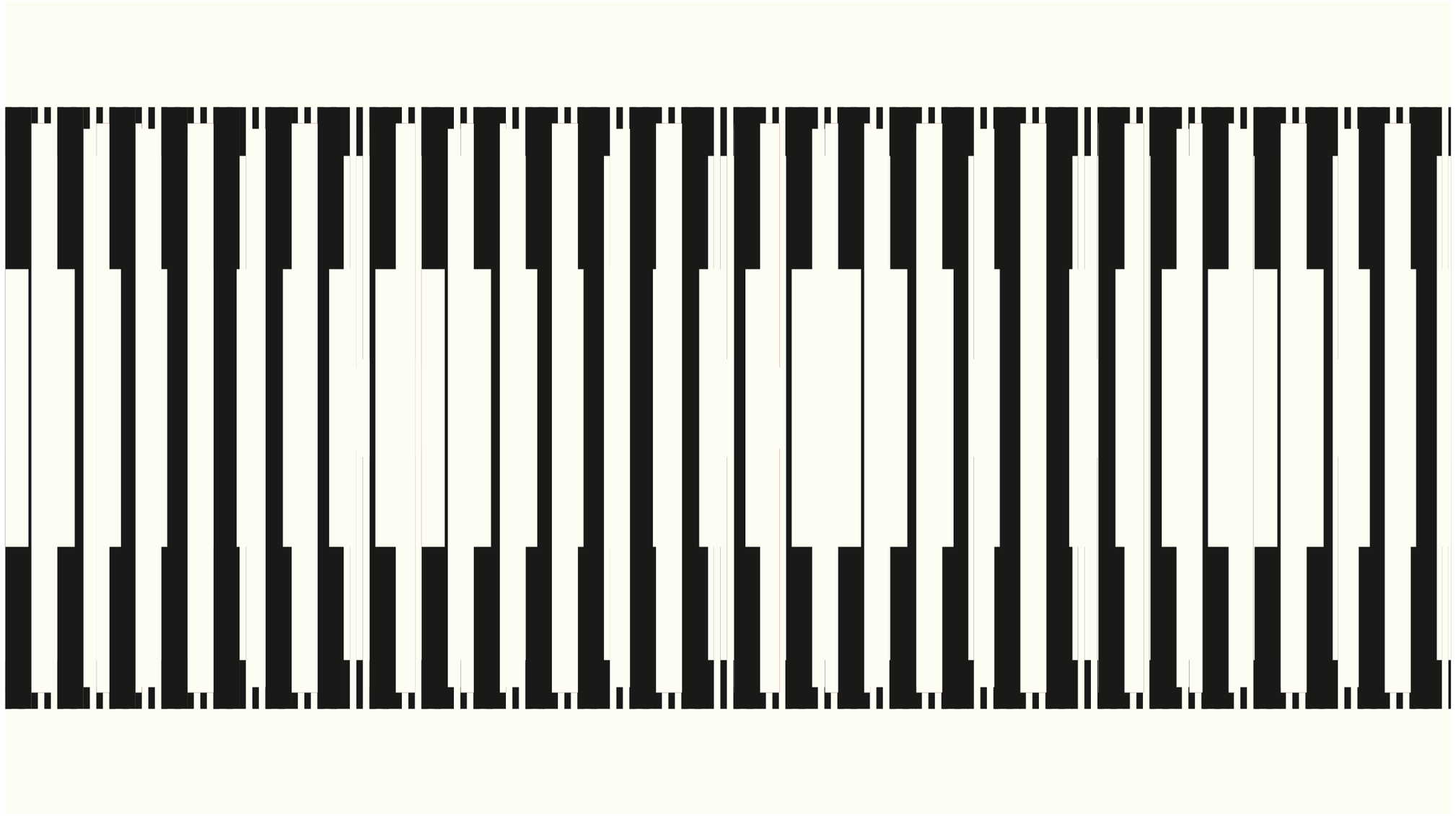
.|_ downward glance creased map old building vacant transmission _|.|.| radio station cement wire wood vinyl recordings ..-|| grass forgotten language roles enactment script score reading glass |+|+_+ stone paper vinyl microfiche transmission reception receiver sensitive #_#&=^ convergent frequencies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



pulse

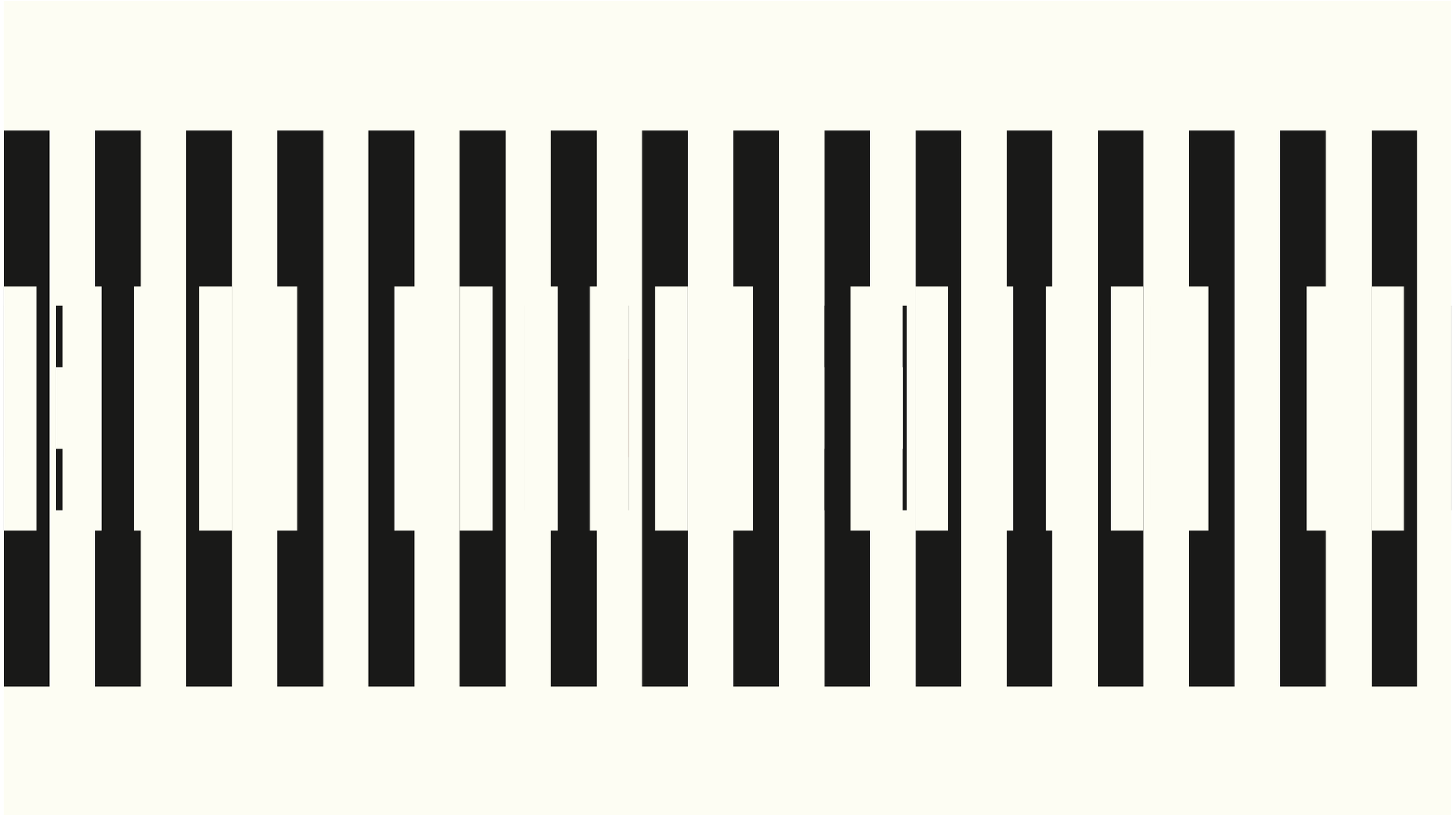
.|_ trace erosion fragment shadow window time _|.|.| season shifted local sundial noon-line fragment ..-|| blueprint blue light paper pressing |+|+_+ chronometer opacity odometer silent breath grass blade whisper #_#&=^ vapor ghost carbon cycle chlorophyll bone detrital join uptake ||.|_ weight rhizome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



voice

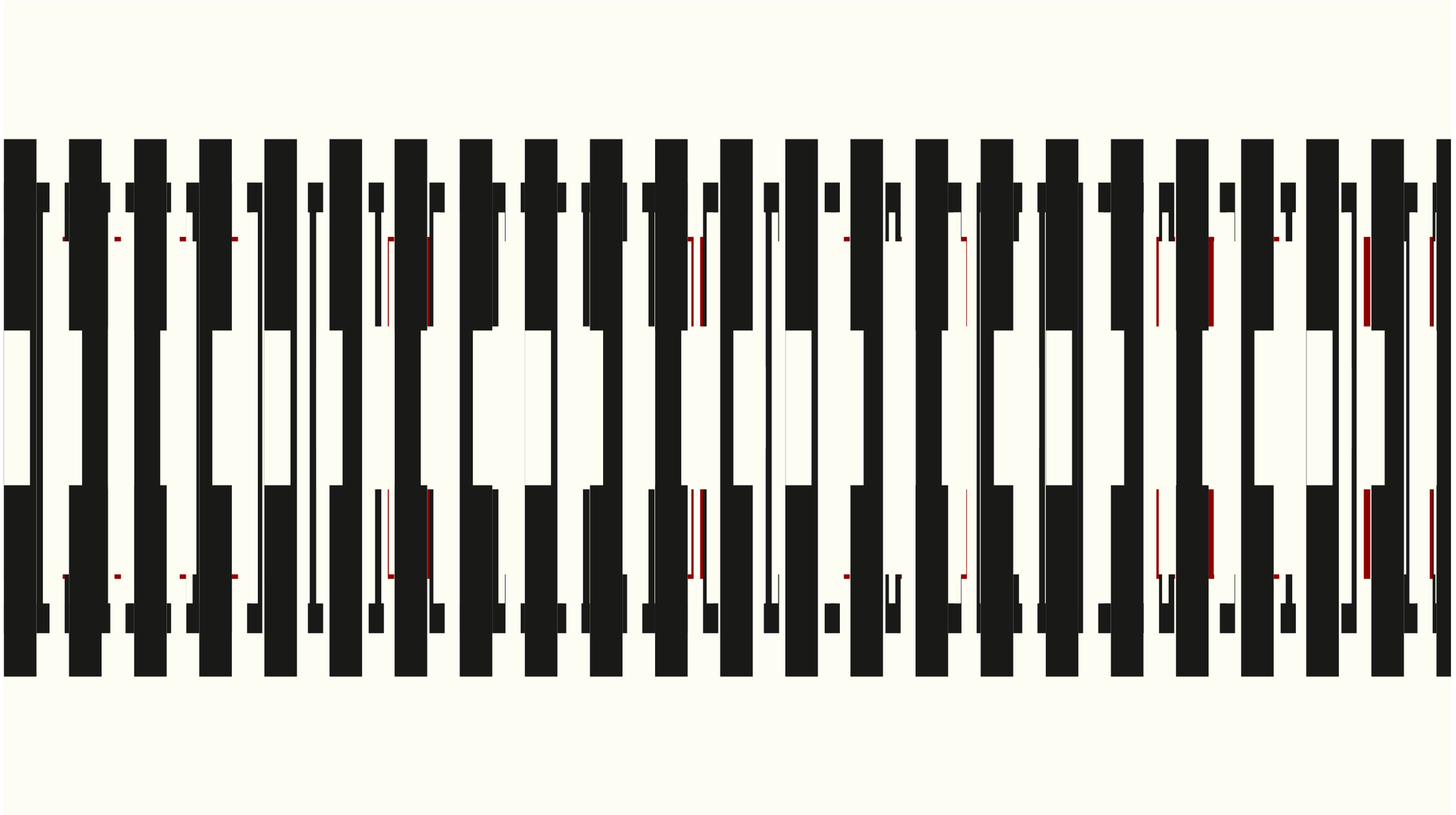
.|_ a cast back cellular recording _|.|.| etched on vinyl record number 43 ..-|| still intact the voice & windy chordal chorus meadow |+|+_+ vinyl pulsing network #_#&=^ perhaps if sent through radio wave & echo ||.|_ sound reclaimed restored restated ^..|.| ghostly sonic vapor could elicit in its hearing &_&|| 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+



of

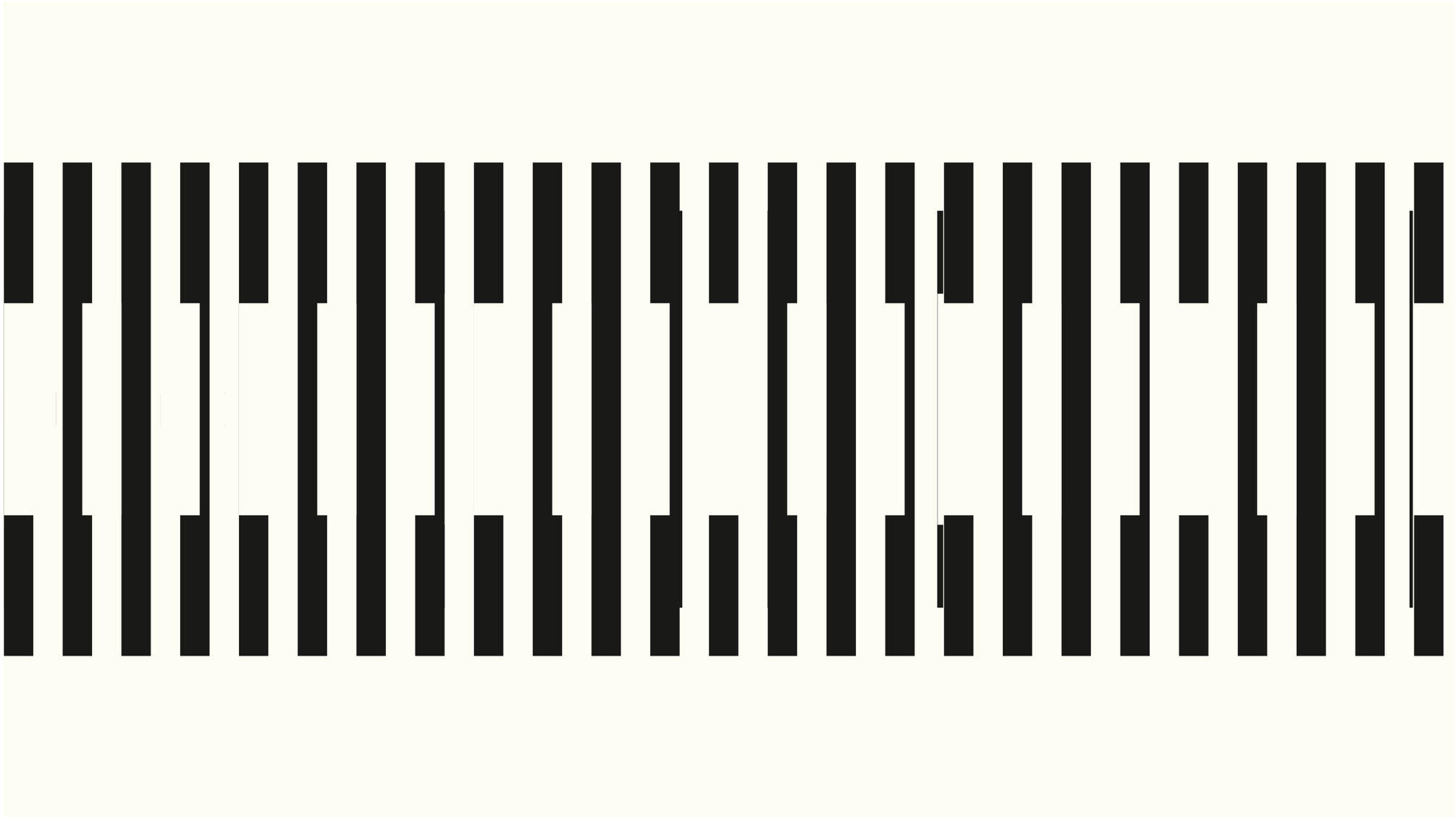
.|_ city of sleep city of masks city of subway & turnstile _|.|.| too close stand back headlights ..-|| tracks nyx boat coin chaos birds |+|+_+ stain permeate imprint drench spill #_#&=^ illuminate transcribe prime stretch nail ||

..|. theater of the very small theater of passions theater of stairwells |..||.| theater of windows of doors of bus stop shelter of boat of wind of oar & effort ..-|| railway roadway highway meadow |+|+_+ this place this platform this vacant #_#&=^ iowa small tool shed top hill grave field ||



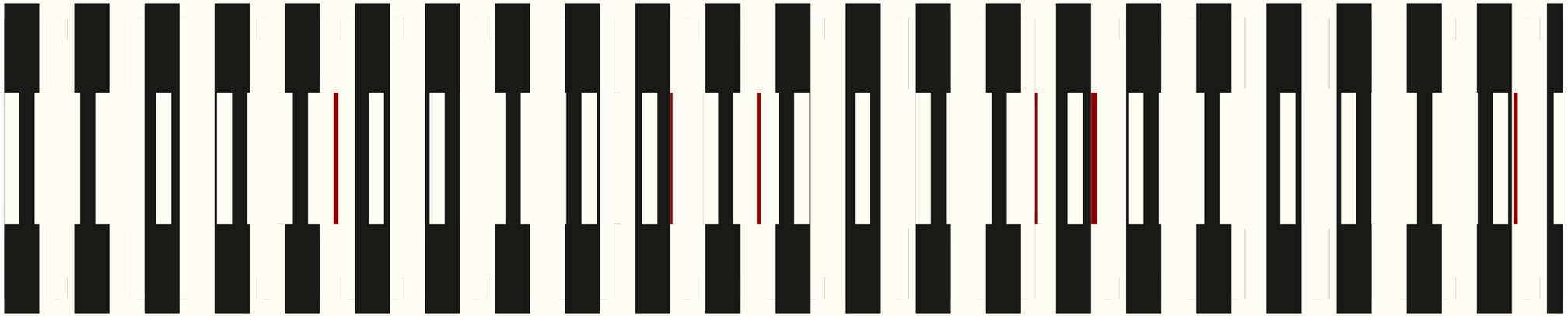
basis

.|_ 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+



||only

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



cellular

.|_ handbook of codes (1938 ::: 4th edition) _|.|.| corner ledger entry ..-|| creased marked stained |+|+_+ unsteady hand page 48 #_#&=^ pointer to drawer 89 ||.|_ swiftly culled collection ^..|.| quickly scrawled notation &_&|| hike knapsack specimen +0++_+ slender tender |||&=^ sun salutation _|..|_ pale & rising leaves ..-|.| slow tango |+||| archer & the doe #_#+_+ deftly spun golden silk ||&=^ ecstatic synthesis ^...|_ snapshot &_&|.| drawing sky to soil +0+|| a rhizomatic broadcast |||+_+ joyful ode electric pulse _|.

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

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

estimation

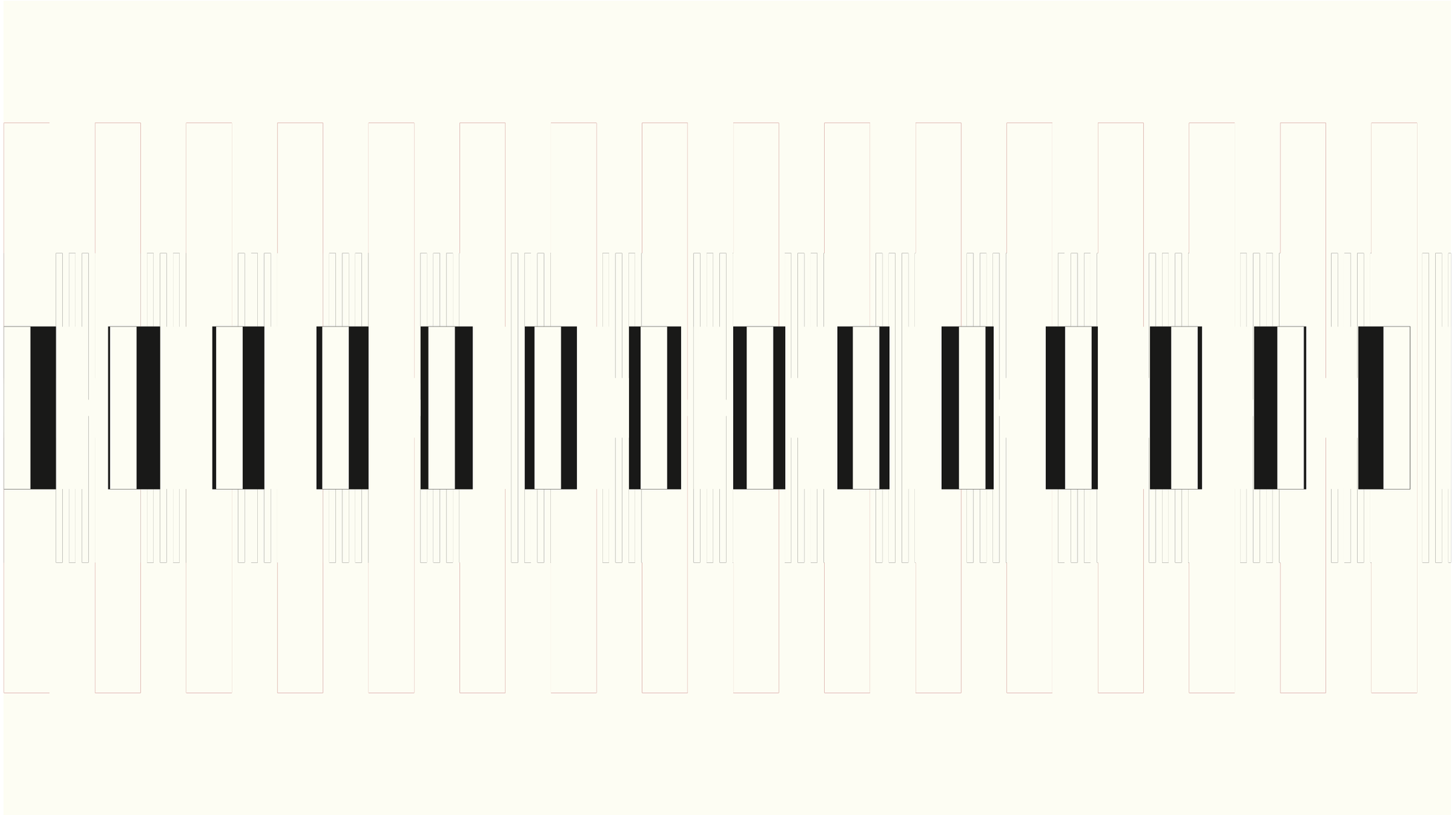
.|_ parameter variable matrix _|.|.| grid structure thing ..-|| observation frame tool |+|+_+ equations models contours #_#&=^ distillation estimation ||.|_ syntax set domain & range ^..|.| functional translation &_&

..|. 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 #_#

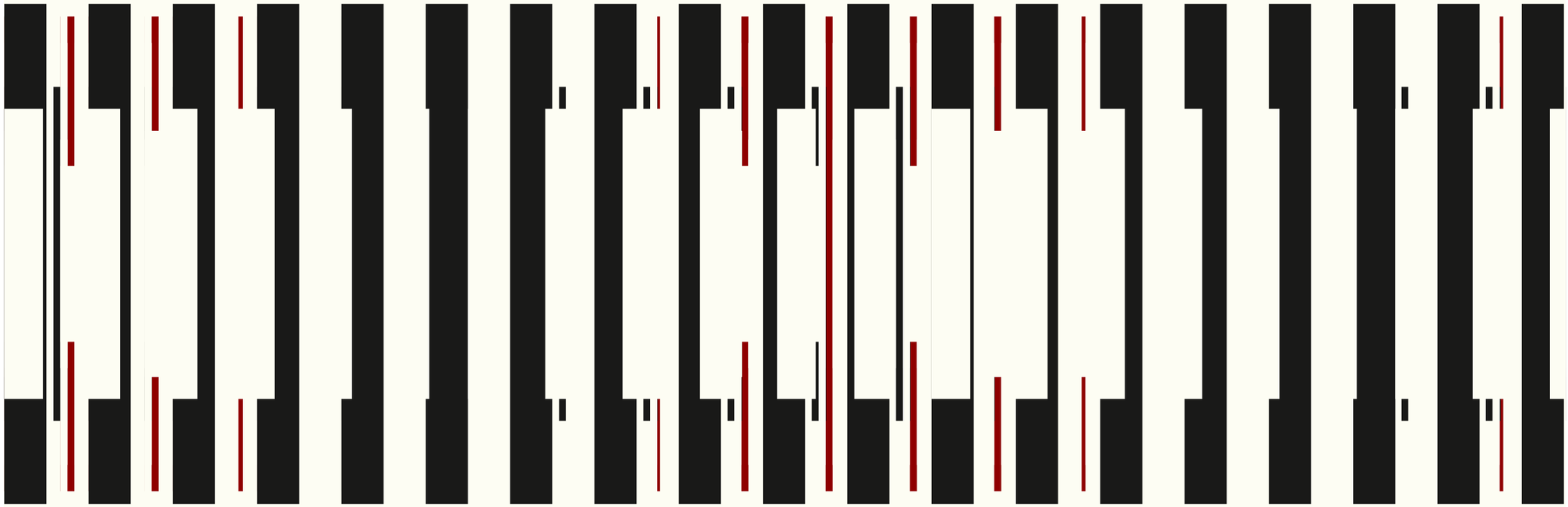


no

.|_ 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 |+|

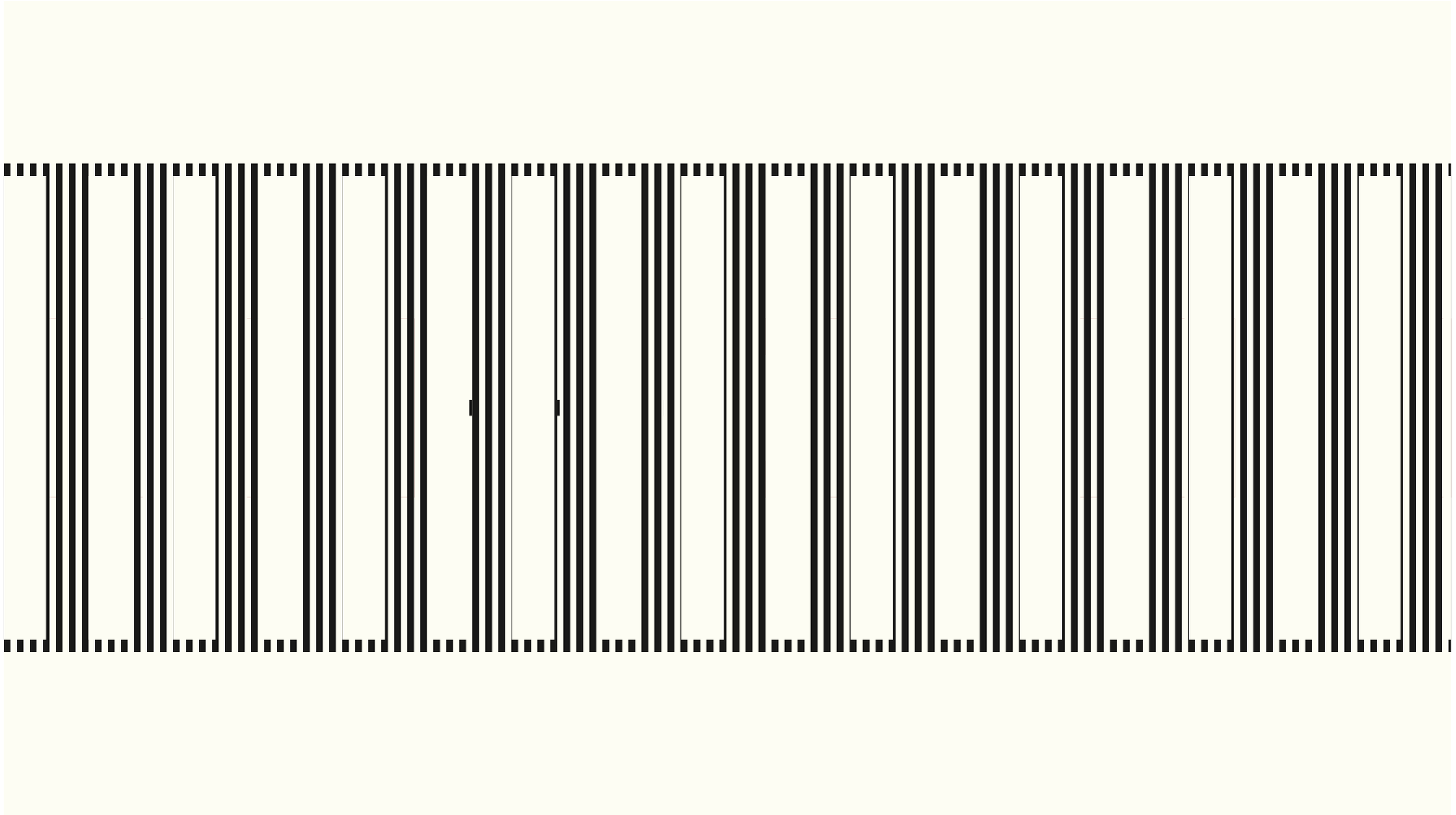
.|_ night crow no time graffiti angel _|.|.| icarus ghost bird ..-|| radio pluto |+|+_+ washington avenue #_#&=^ bridge subway warehouse ||.|_ symphony of metal ^..|.| concrete & glass &_&|| blades grass +0+_+ blades accordion |||&=^ sheet music _|..|_ sheet metal ..-



pathways

.|_ 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 |||

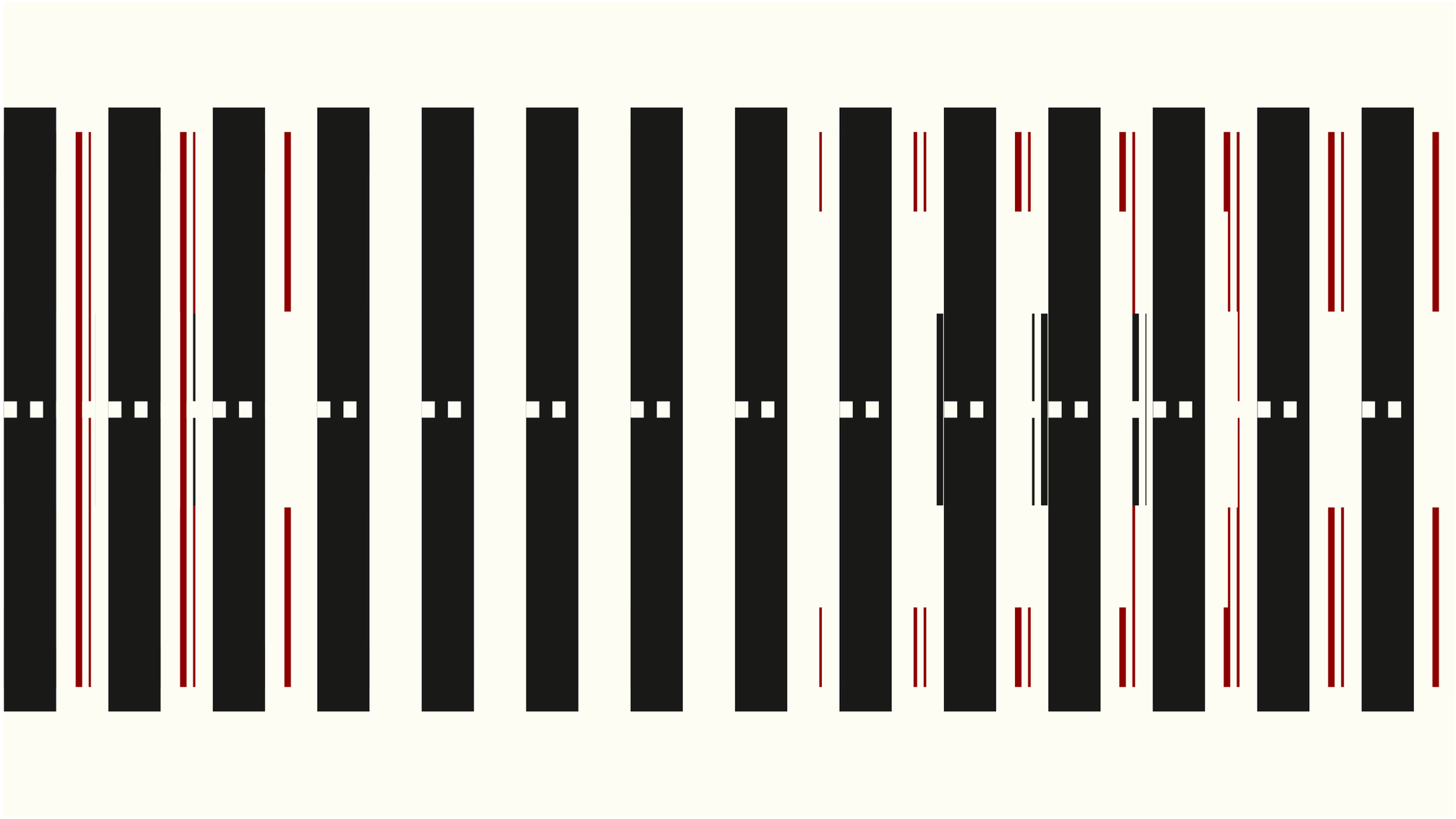


of

.|_ 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 _|.