

topology

sketch ::: 1706410403517

mctavish

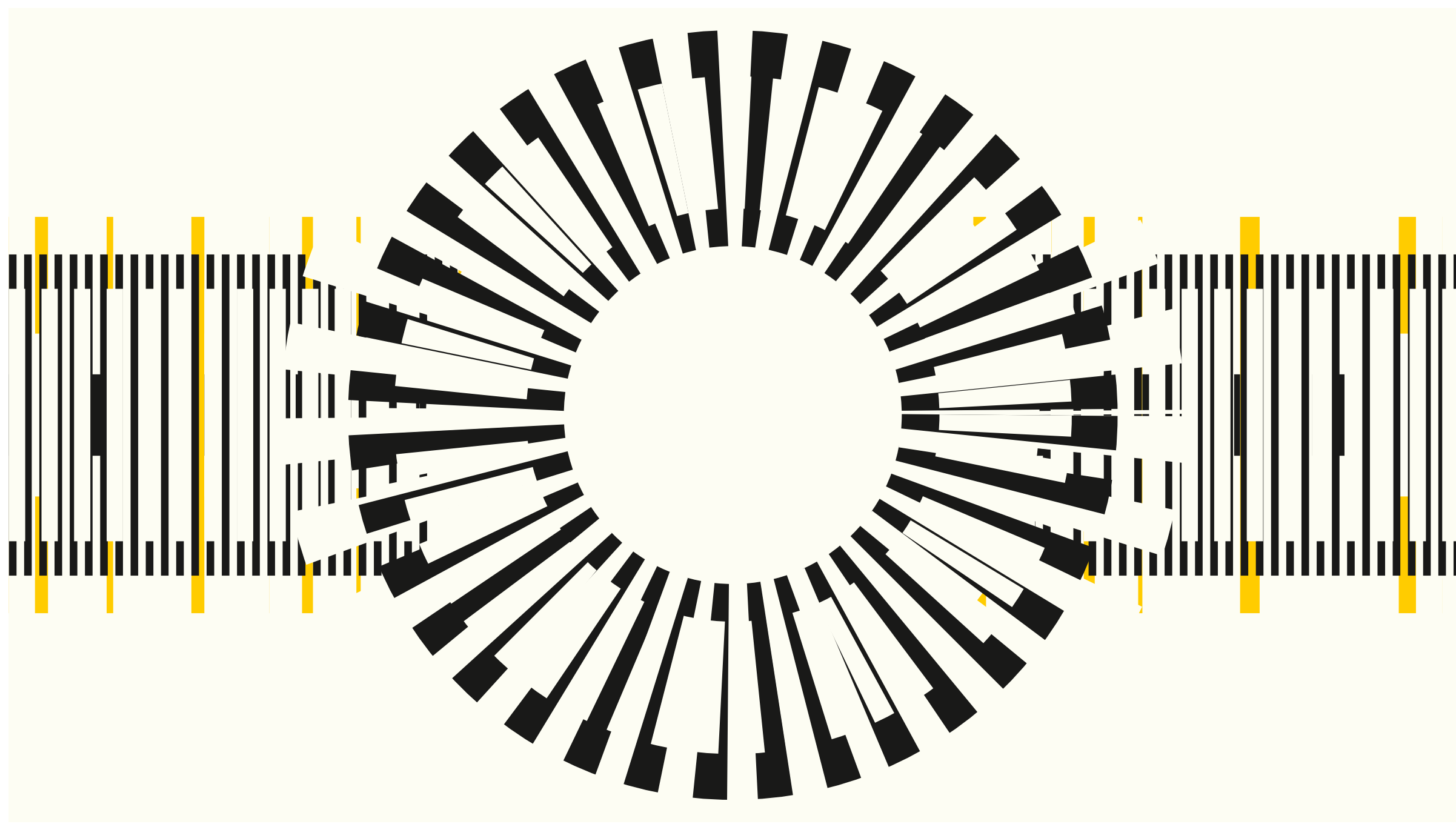
branch

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



weather

.|_ 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 ..-



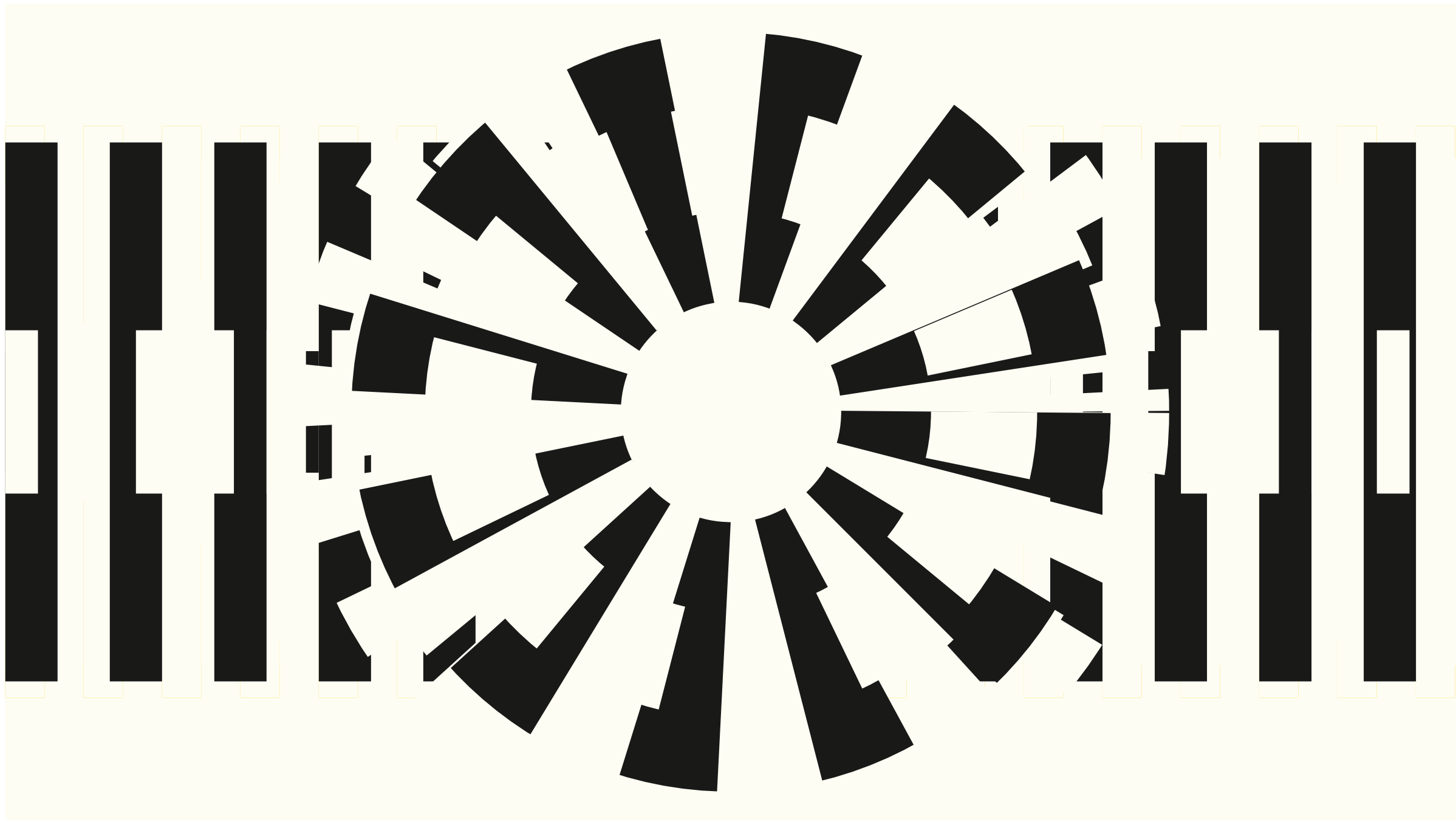
facttheory

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



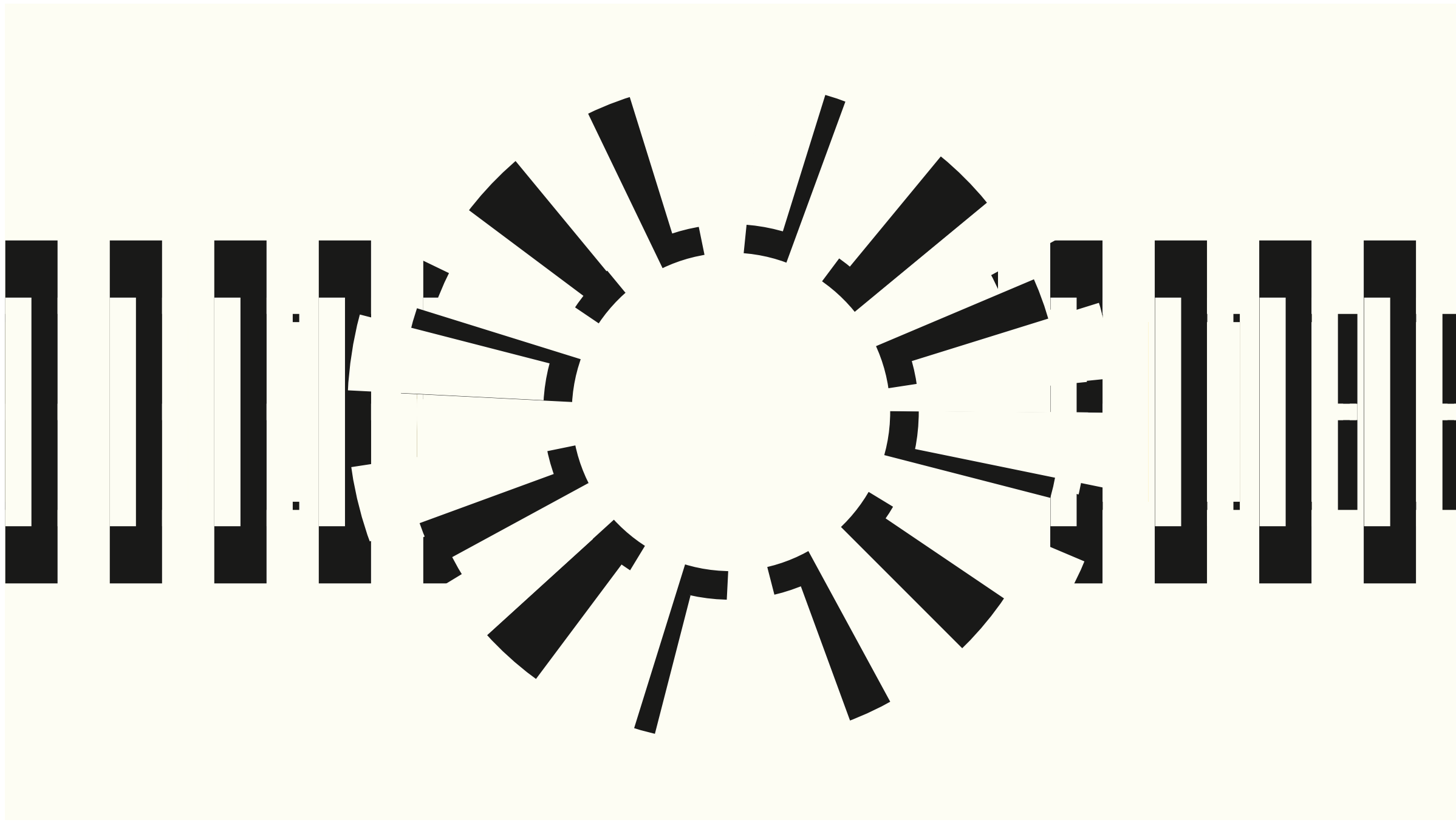
change

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

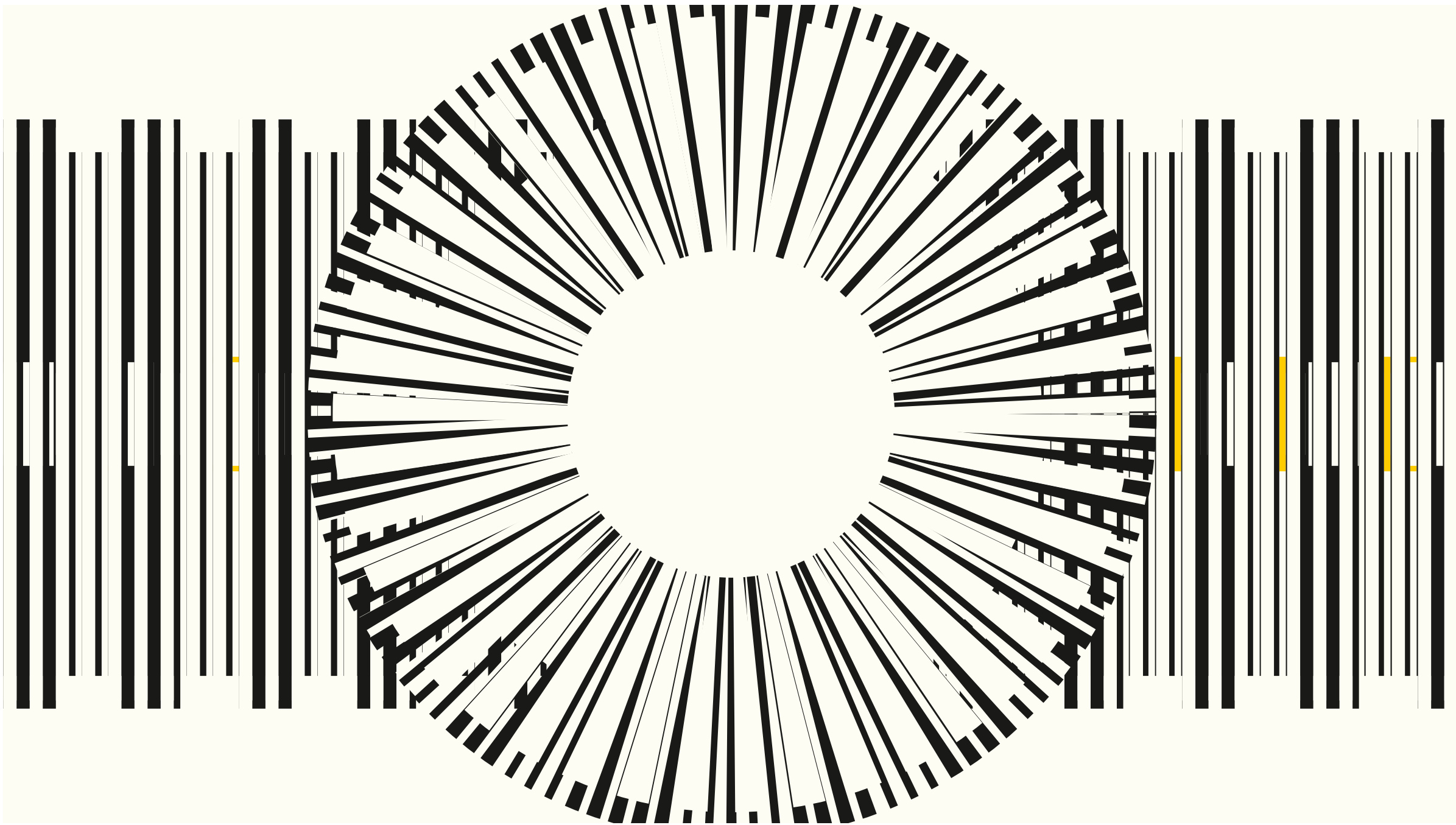
```
..|. semantic nets systems frames rules |..|||. automated reasoning engines ..-||  
ontologies schemas |+|+_+ inference machines #_#&=^ classifiers theorem provers  
||..|. maps ^..
```

ratio

```
.|_ 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+
```

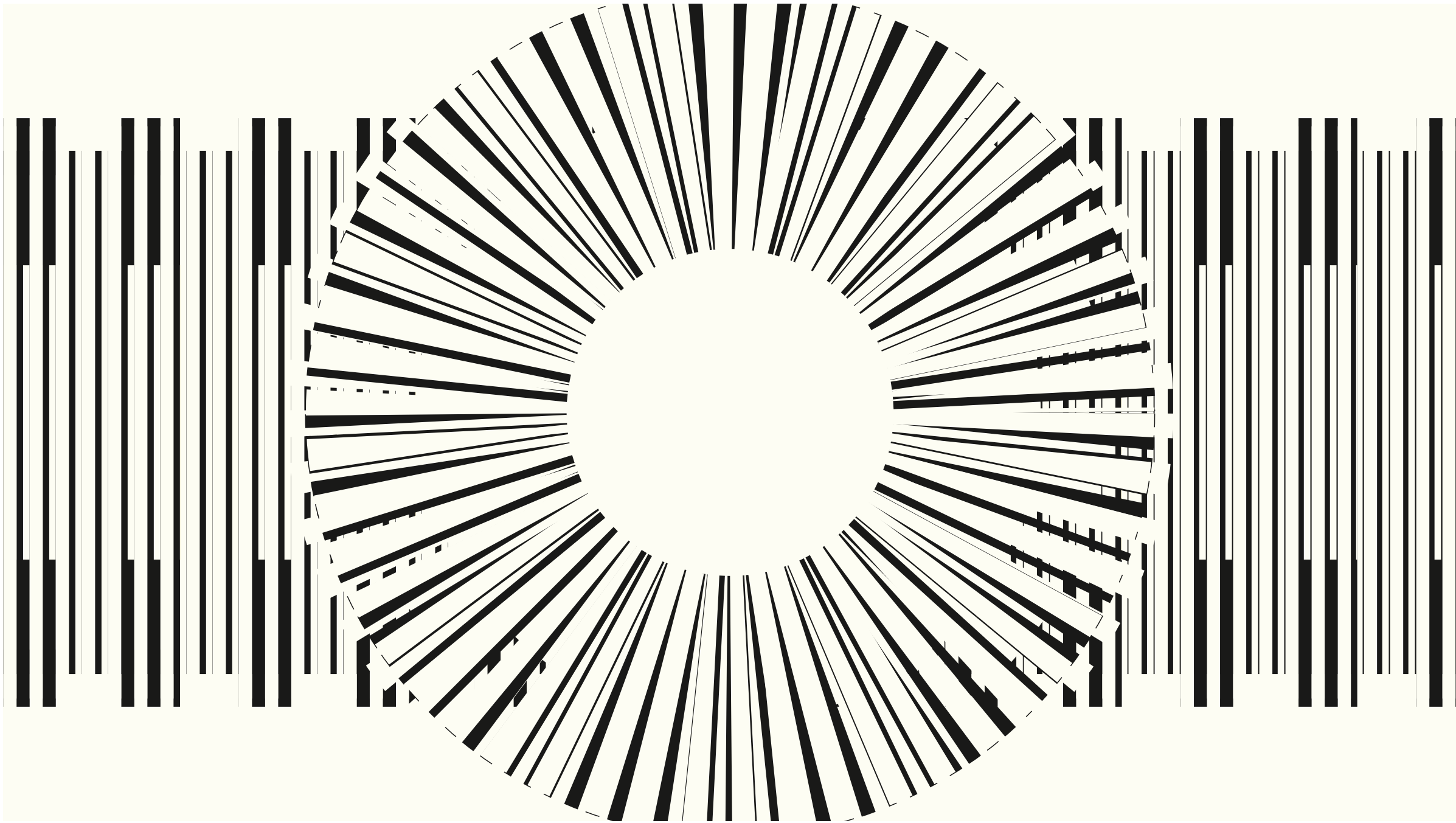


every-day

.|_ 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 ..-



perilous

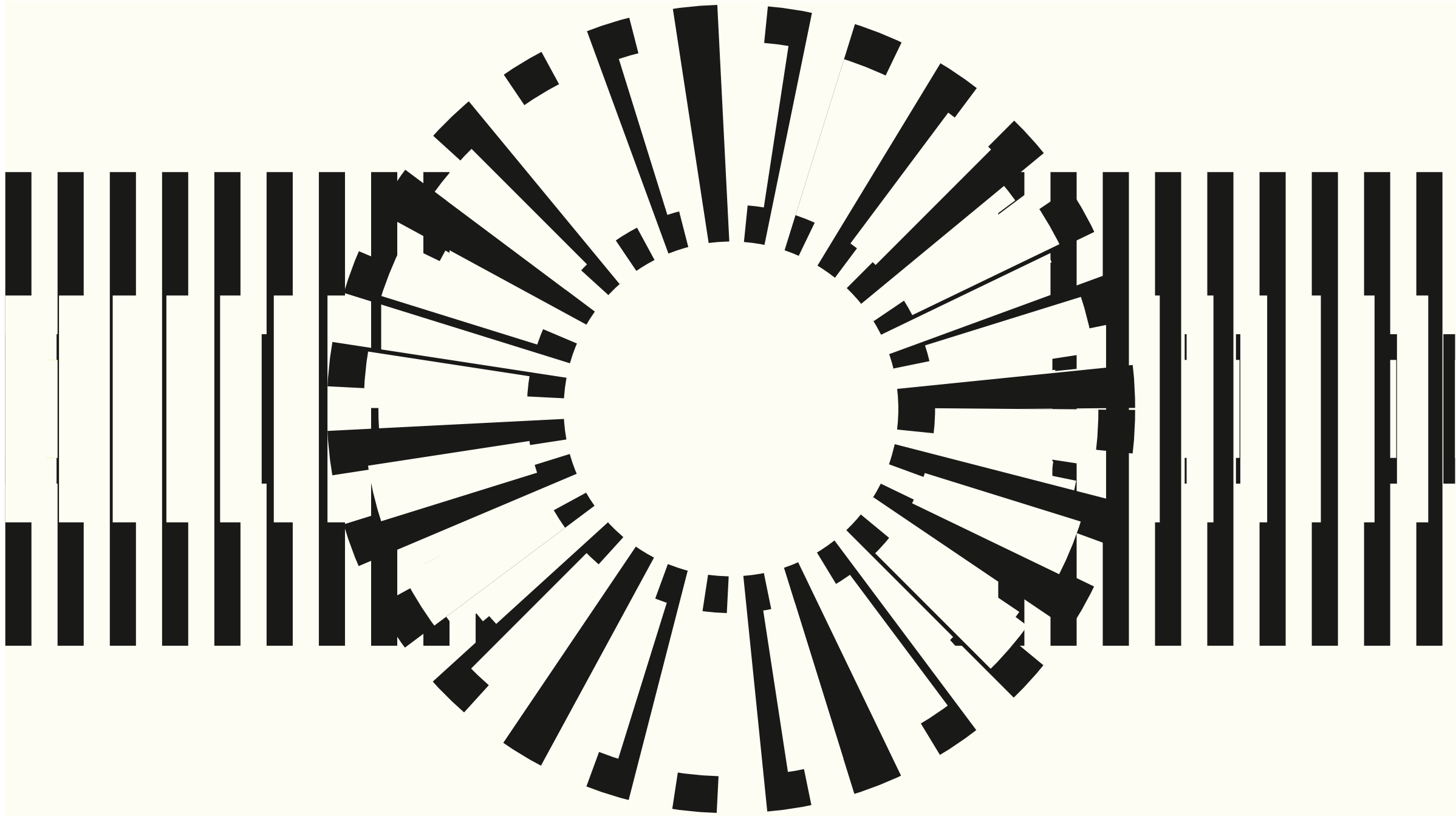
```
.|_ us / them / ze / I _|.|.| the body plural the collection the ecology of I ..-||  
constellation tonal set |+_+_ commutative diagram #_#&=^ vector pillars basis set  
||.|_ fire bison ^..|.|.| microfiche &_&|| memex landscape archive +0+  
  
..|. moth flame fuel |..|||.| what angel whose wings 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 |||
```



reedy

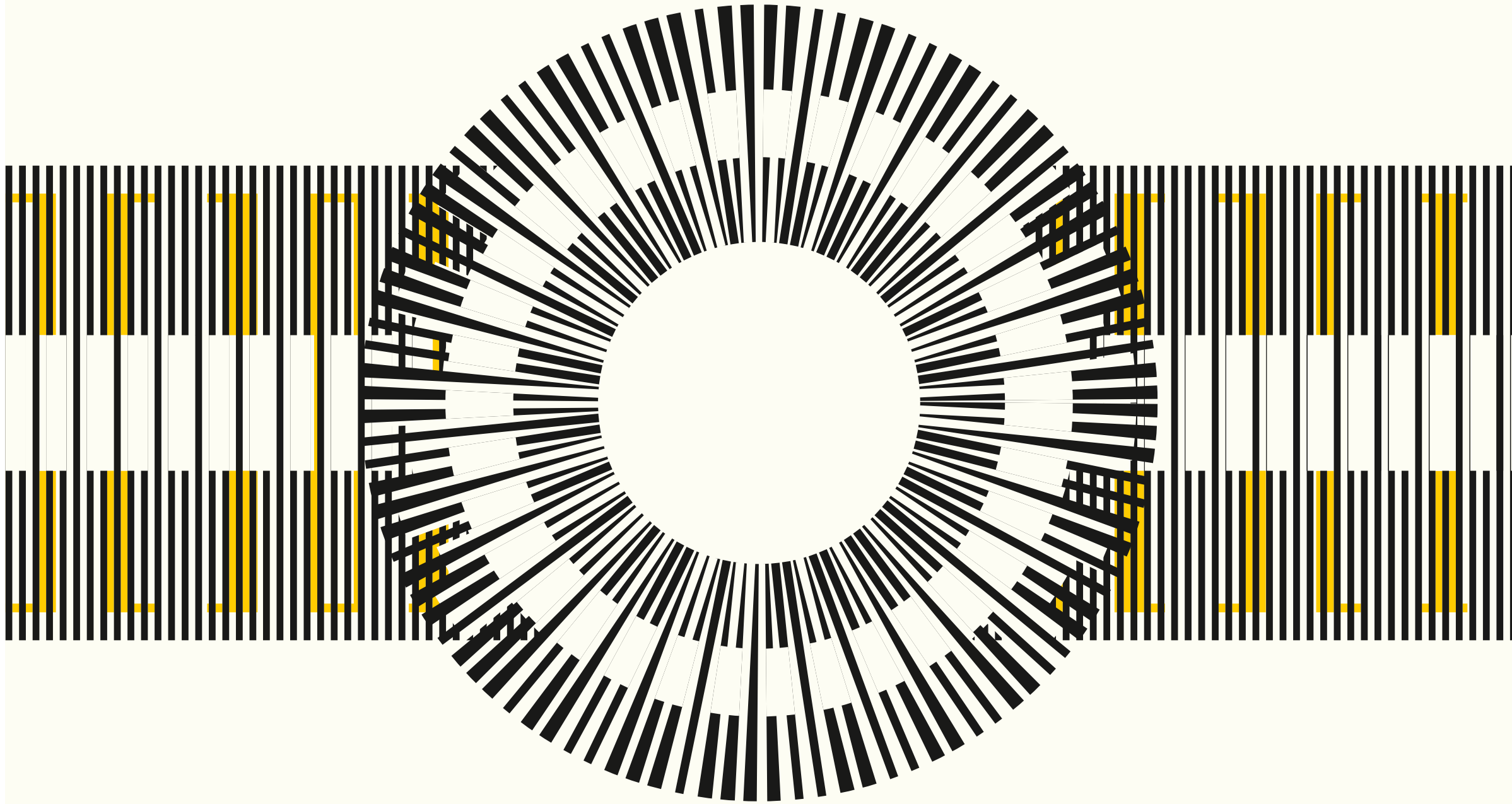
.|_ the passenger left & wandered to the river edge |_|.|.| tall grass abandoned plot
slope tangled bank ..-|| electric passenger |+|+_+ feathers against the ripe pale
blades & reedy fishers #_#&=^ spark filament poetry orchestration animation ||.|_
memory storage bank ^..

..|. 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+



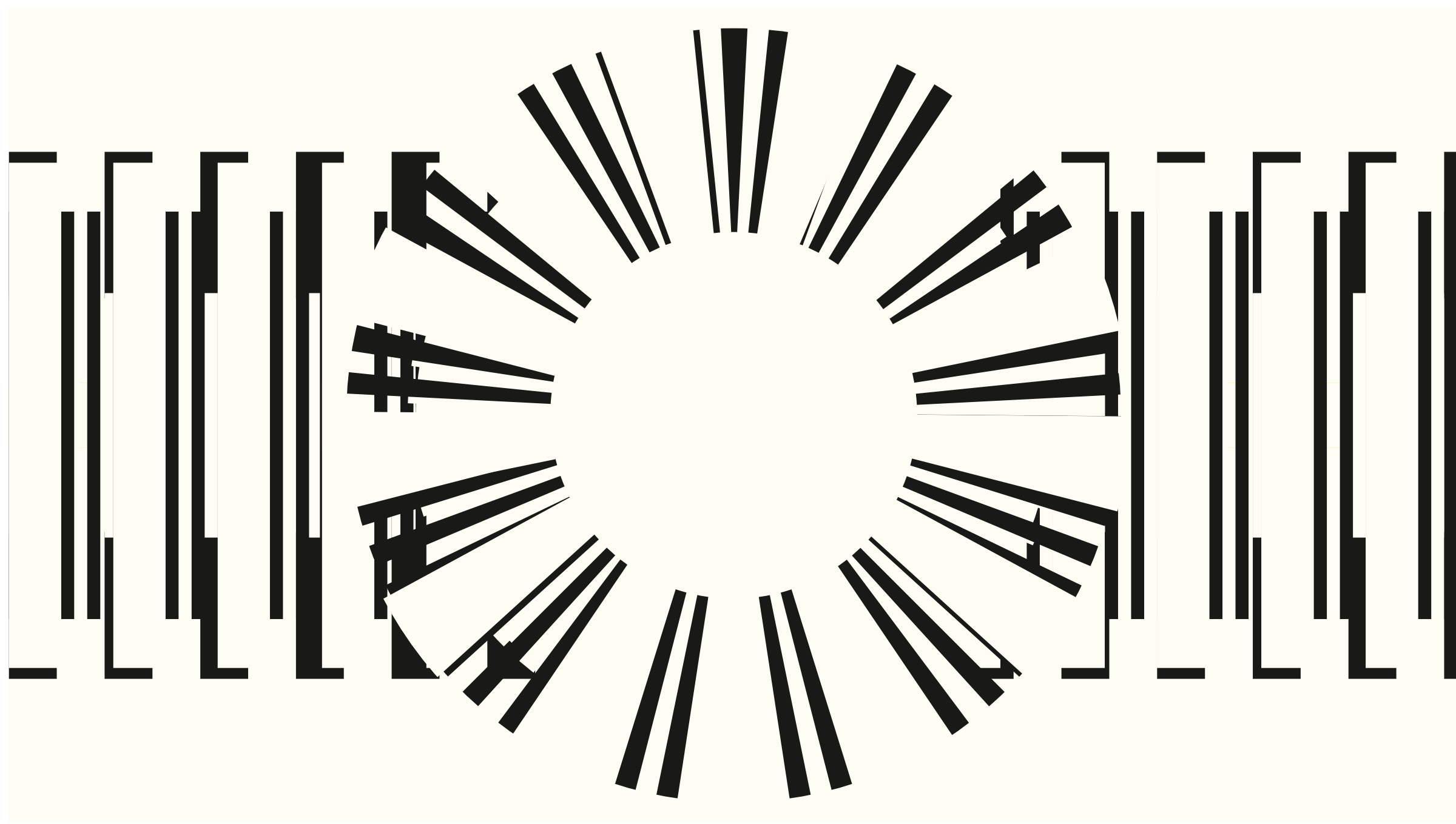
chorus

.|_ 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+



evolution

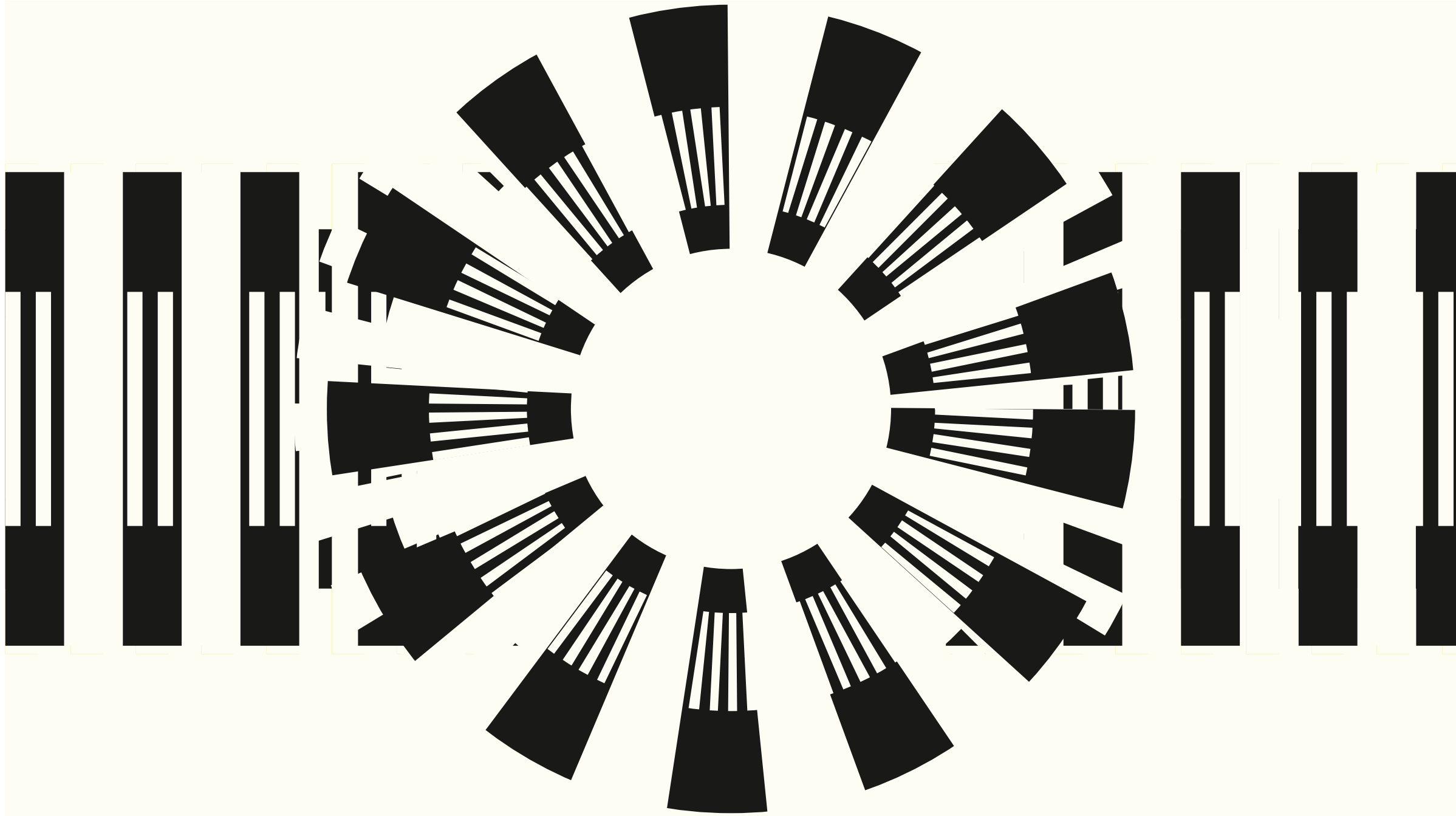
.|_ how is this night different from all other nights? _|.|.| short trophic chains
..-|| webs constrained |+|+_+ nutrient enrichment enigma #_#&=^ nutrient paradox
nutrient cage bind limit ||.|_ stable state dream fragile balance ^..|.|.| weather
heat rain flood fire &_&|| orbit cycle chaos +0+_+ hydrogen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



cell

.|_ 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 ..-



lone

._|_ 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 ..-

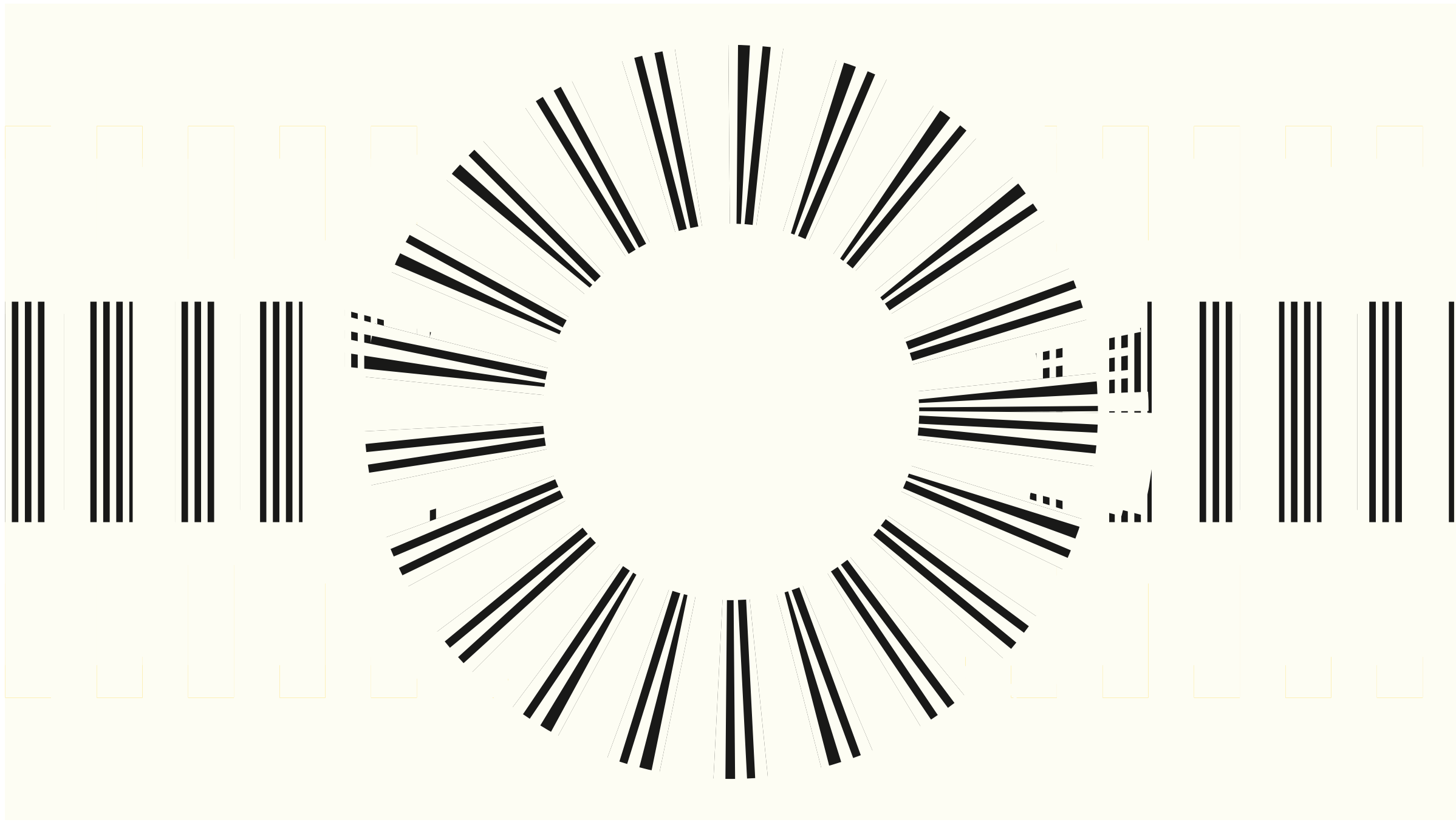
..|. this was the day the time the place |..||.| last chance prairie recitation
reclamation ..-|| stop the gears bend the tide |+|+_+ stitch mend reweave restore
rewind #_#



braille

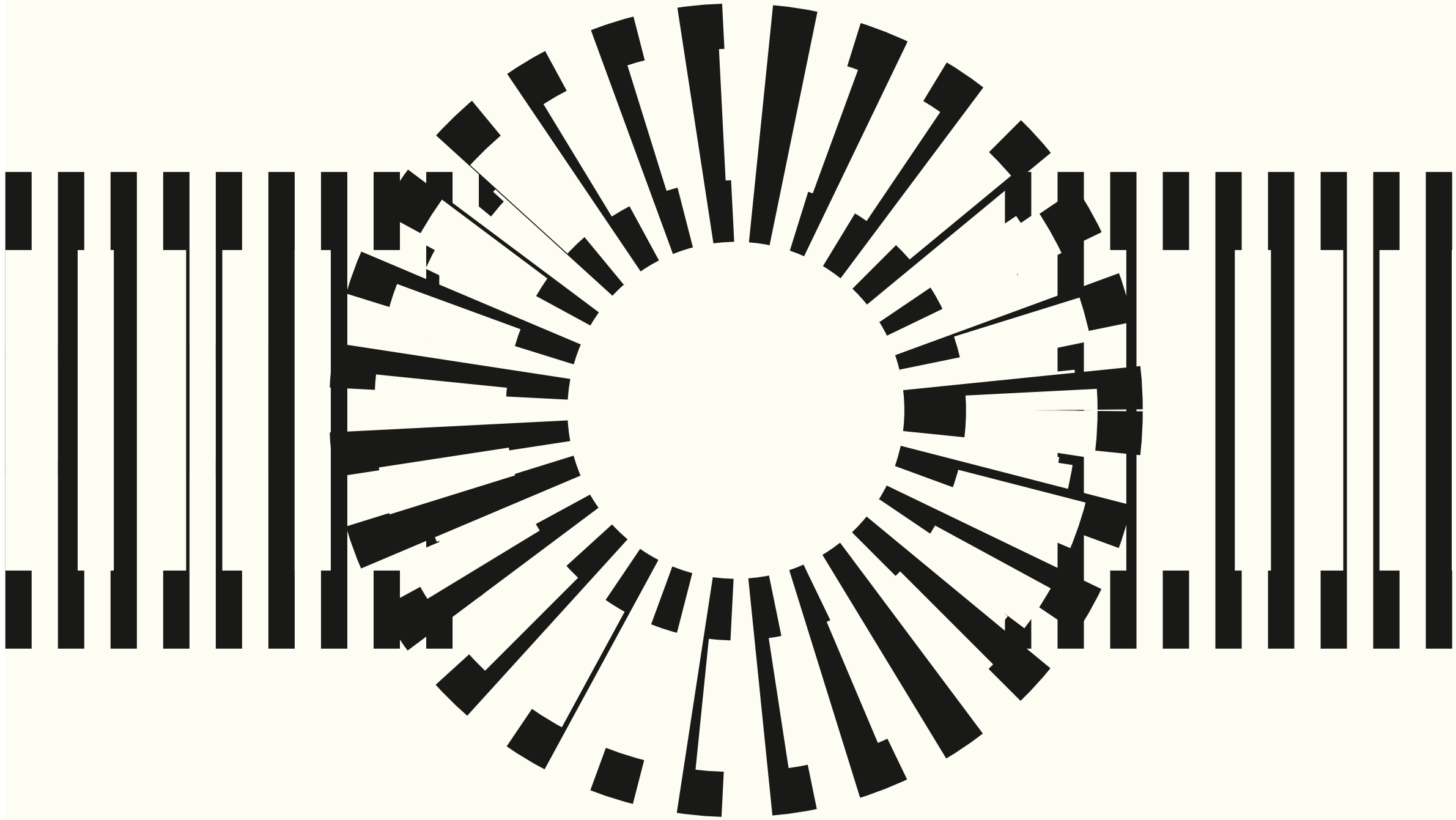
.|_ honored listeners present & absent today (yesterday) _|.|.| honored receivers
future reception ..-|| audion circuit |+_+ grid-leak detector diode || grid =>
cathode #_#&=^ regenerative form ||.|_ telephony radio talking newspaper ^..|.|.|
text => speech => signals => waves => recording => radiation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



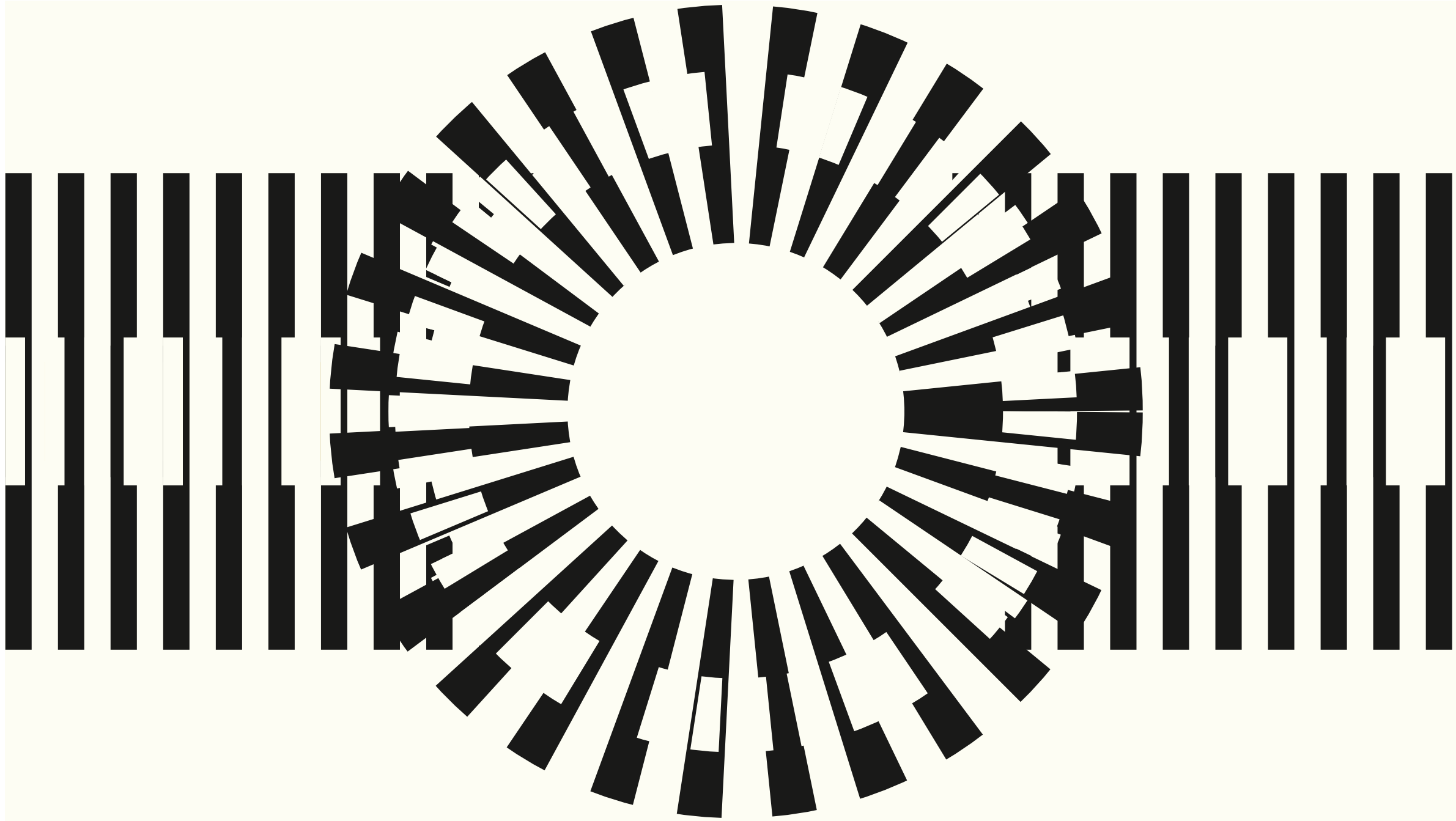
ropes

```
.|_ watches for sale _|.|.|.| circus hawker ..-|| projected image alley |+|+_+ film  
alley lamp #_#&=^ shadow night ink ||.|_ pool found object ^..|.|.| theater company  
sound &_&|| foundry sound factory +0+_+ new polyphony alienation |||&=^  
intersections junctions _|.|.|_ friction resolution ..-|.|.| chords ropes sails |+|  
  
..|. layers maps transects |..|||.| routes destinations ..-|| vectors fields pixel  
web join caught number cells facts |+|+_+ dense matrix #_#&=^ sparse sky ||
```



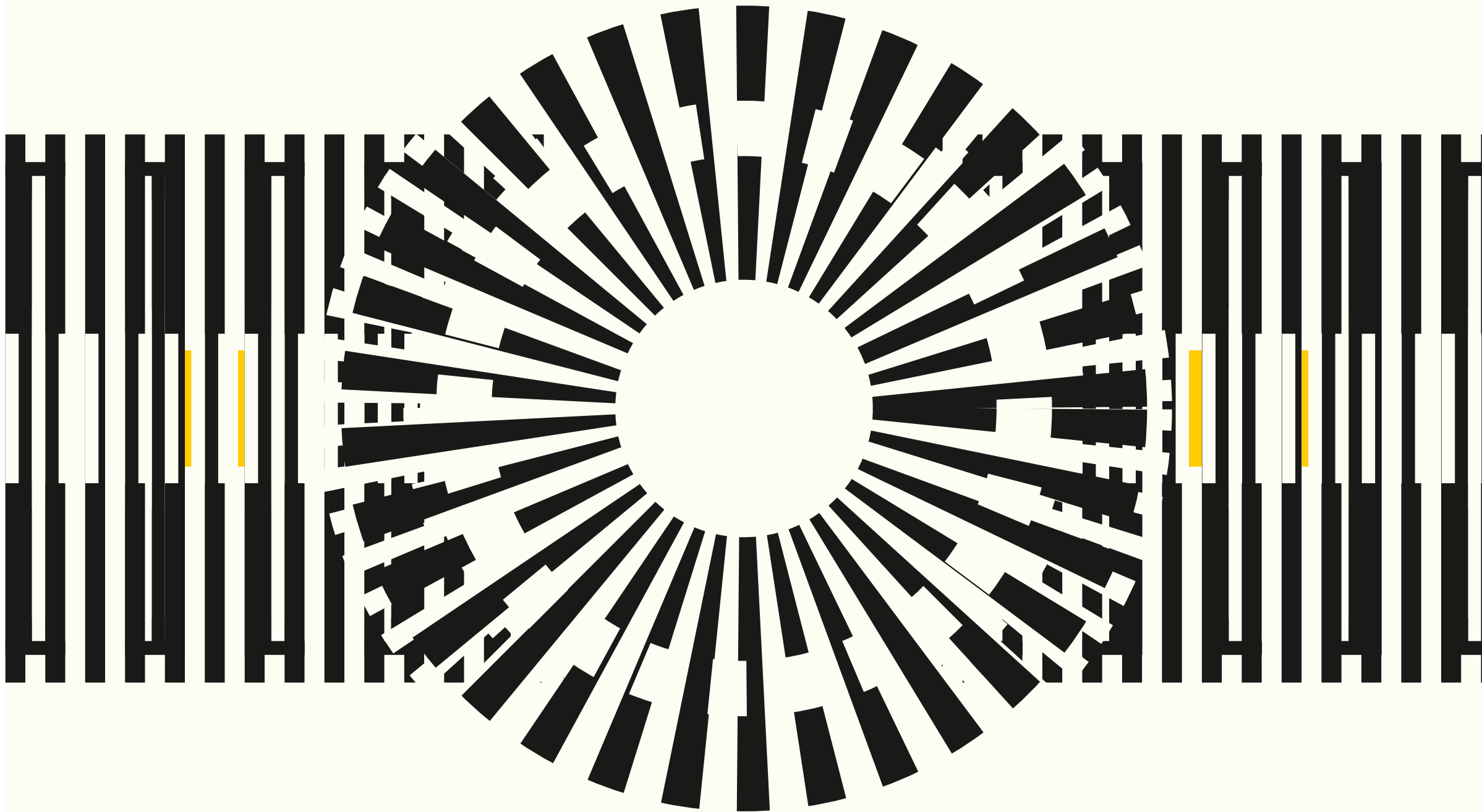
pulled

._ 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 ||



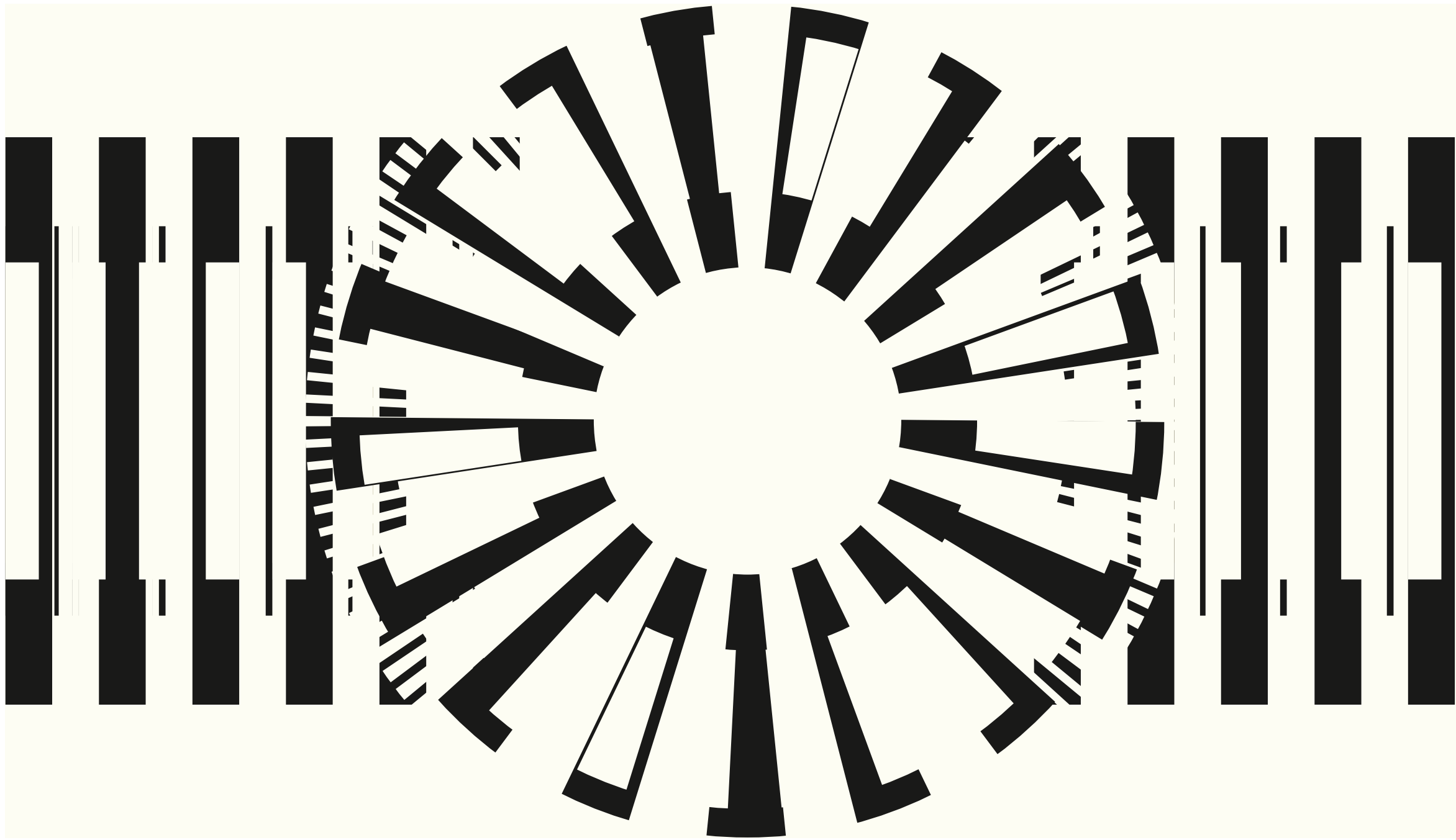
transmigration

.|_ 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+



feedback

```
.|_ 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+
```



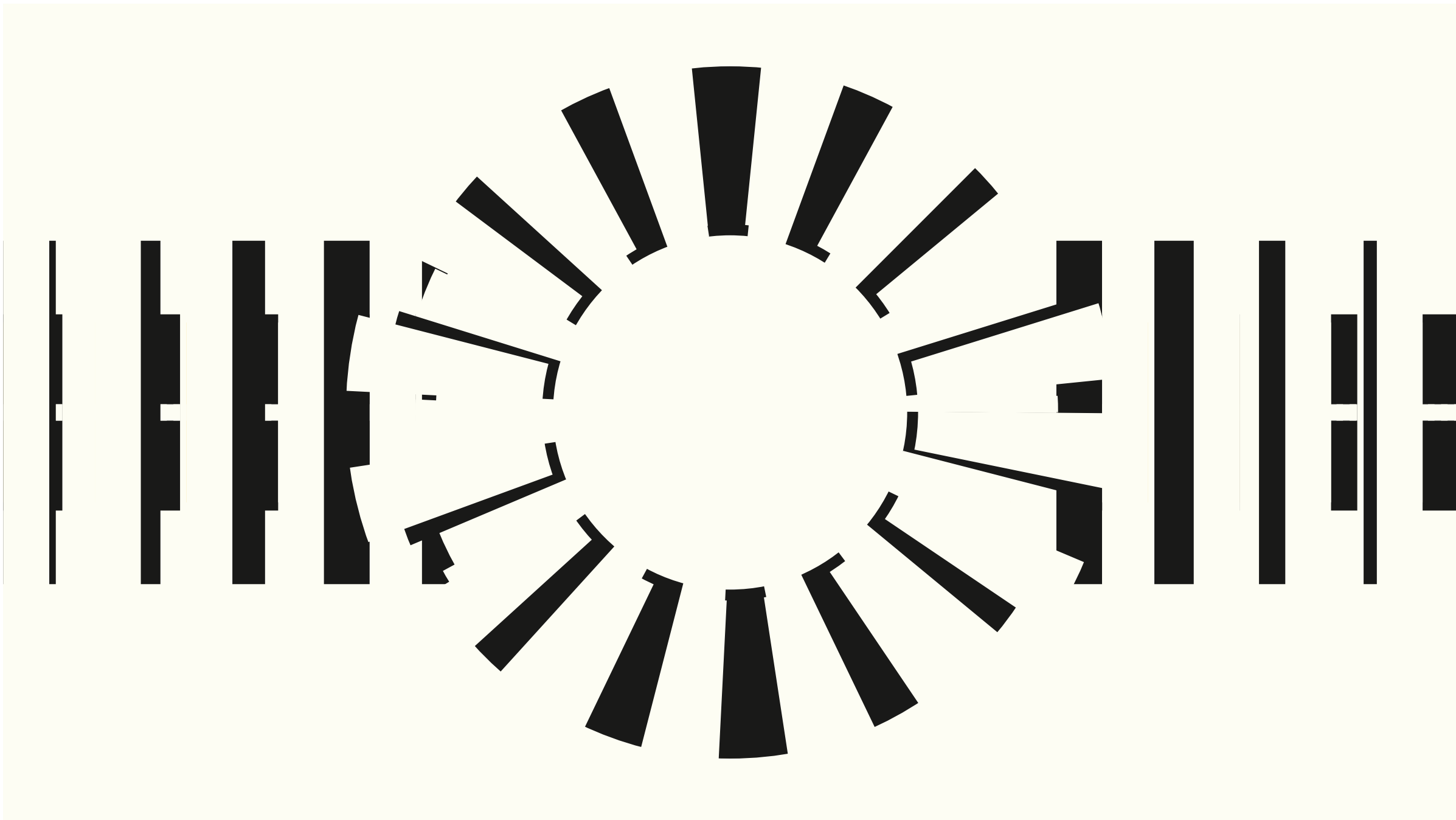
reversal

```
.|_ 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 ||
```

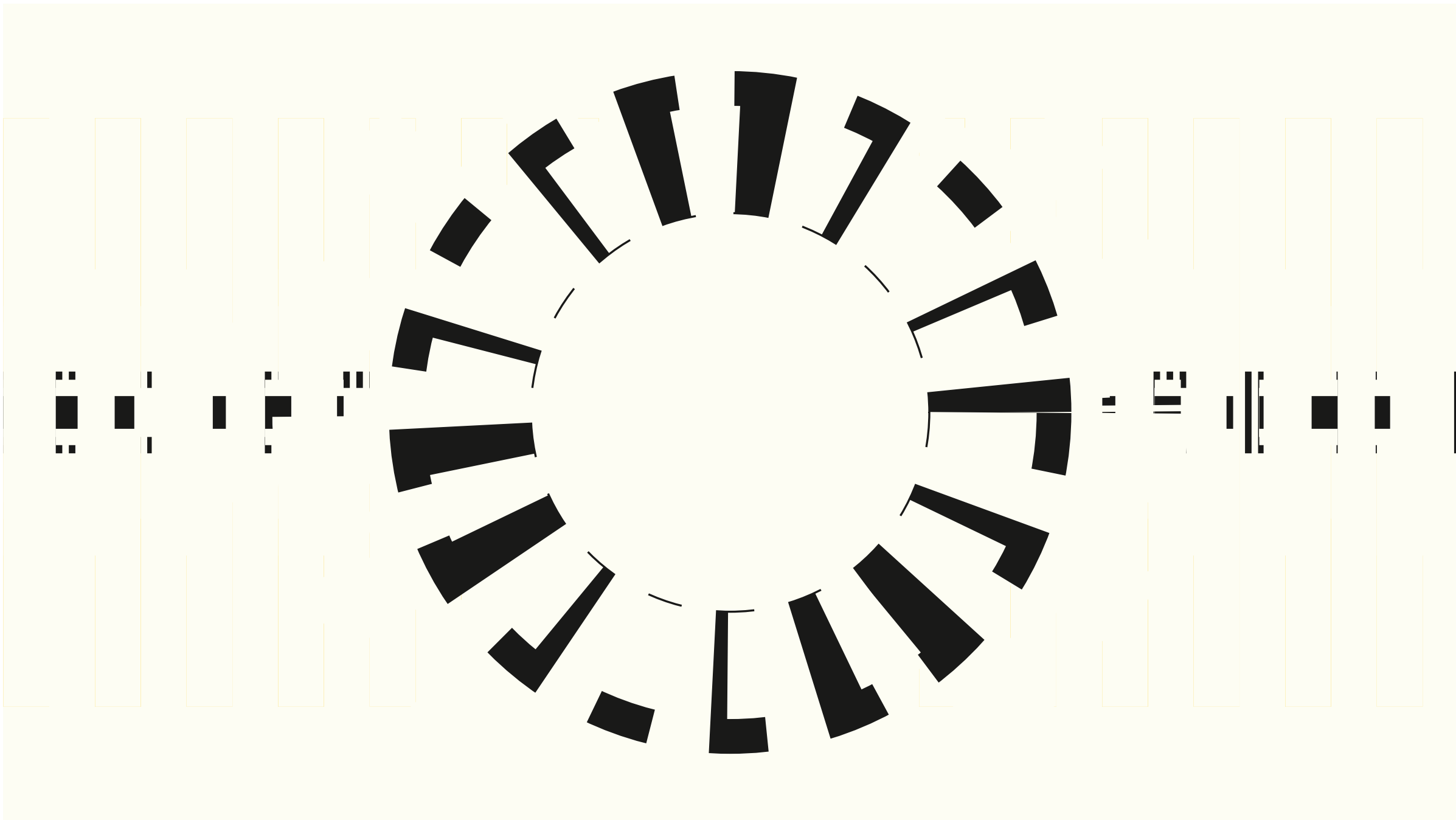
```
..|. collision confluence fusion |..|||.| dissonant echo ripple ..-|| fission waves  
|+|+_+ node to node connection #_#&=^ reified to predicate ||..|. a measurement  
^..|.|.| unveiled revealed made plain &_&
```



something

._|_ 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 |..|

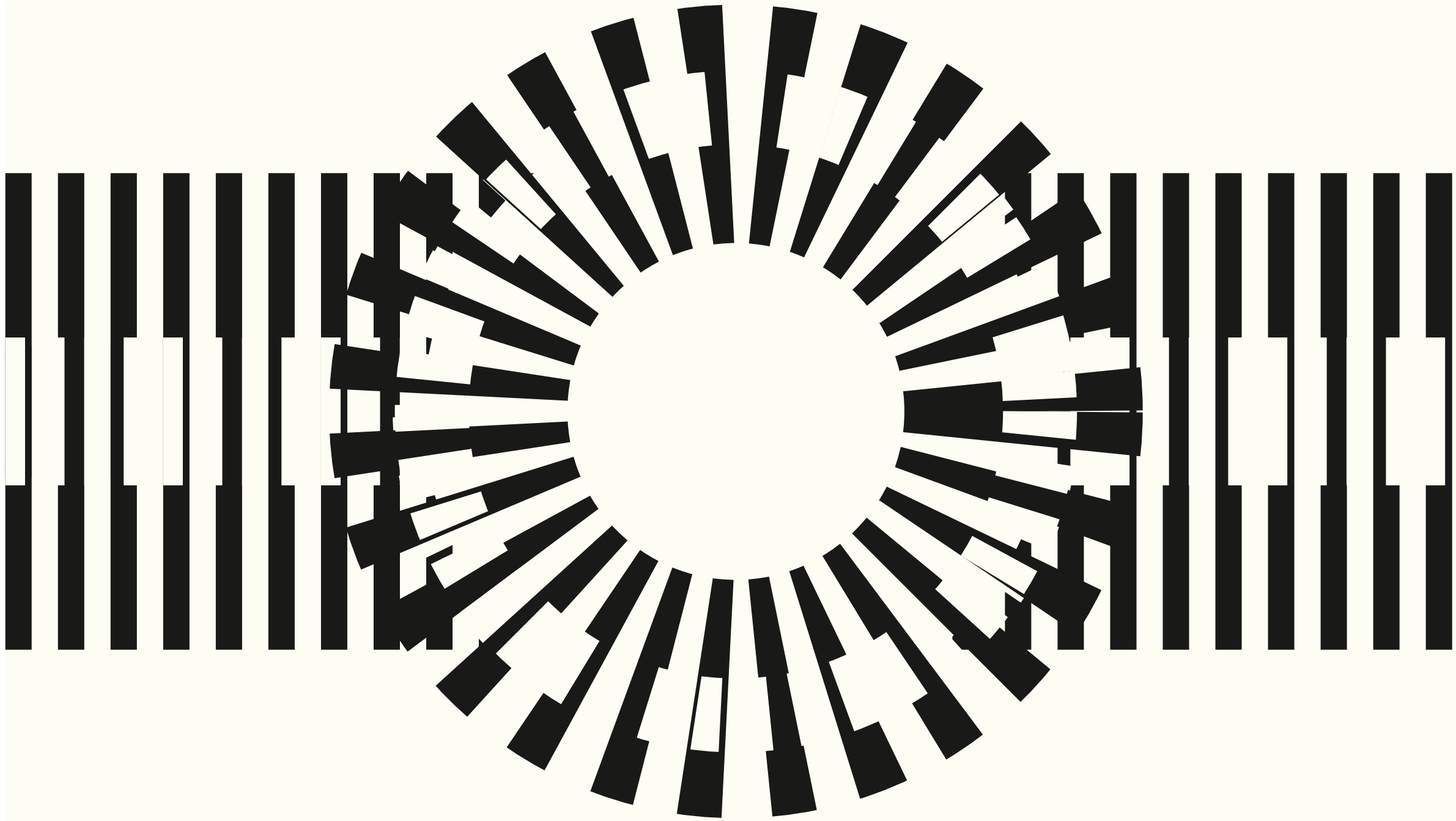


gravitational

._ 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

._|_ 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 |..|



grass

```
.|_ 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+
```

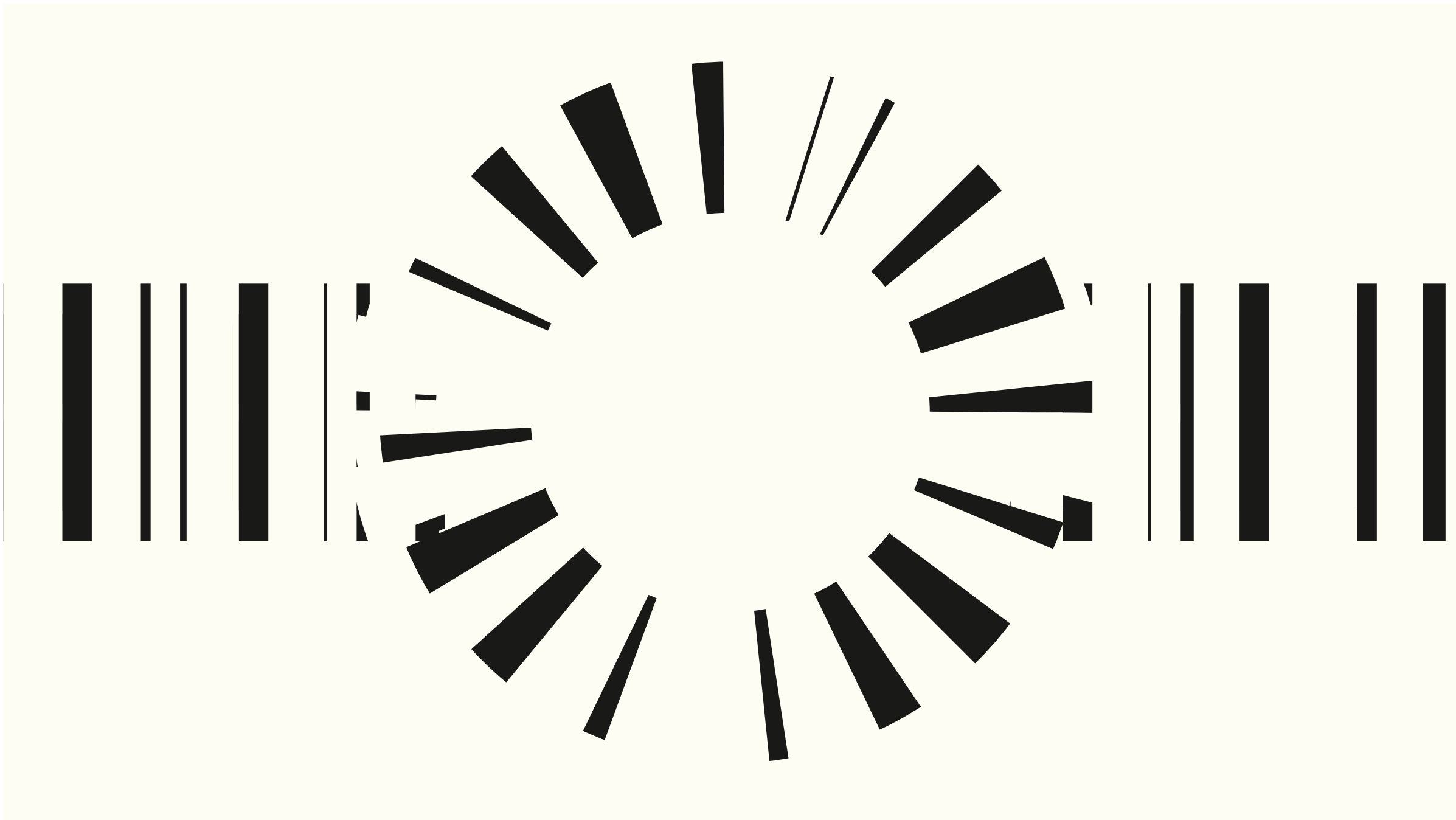
```
..|. broke ground broke thatch broke net broke flow |..||.| telegraph rhizome  
circuit network junction ..-|| flag siren point nutrient carbon tangle |+|+_+ broke  
ratio physics orbit fixed-point evolution #_#&=^ clue drawer box film parchment  
vinyl ||..|. blood feather stalk beak grass root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



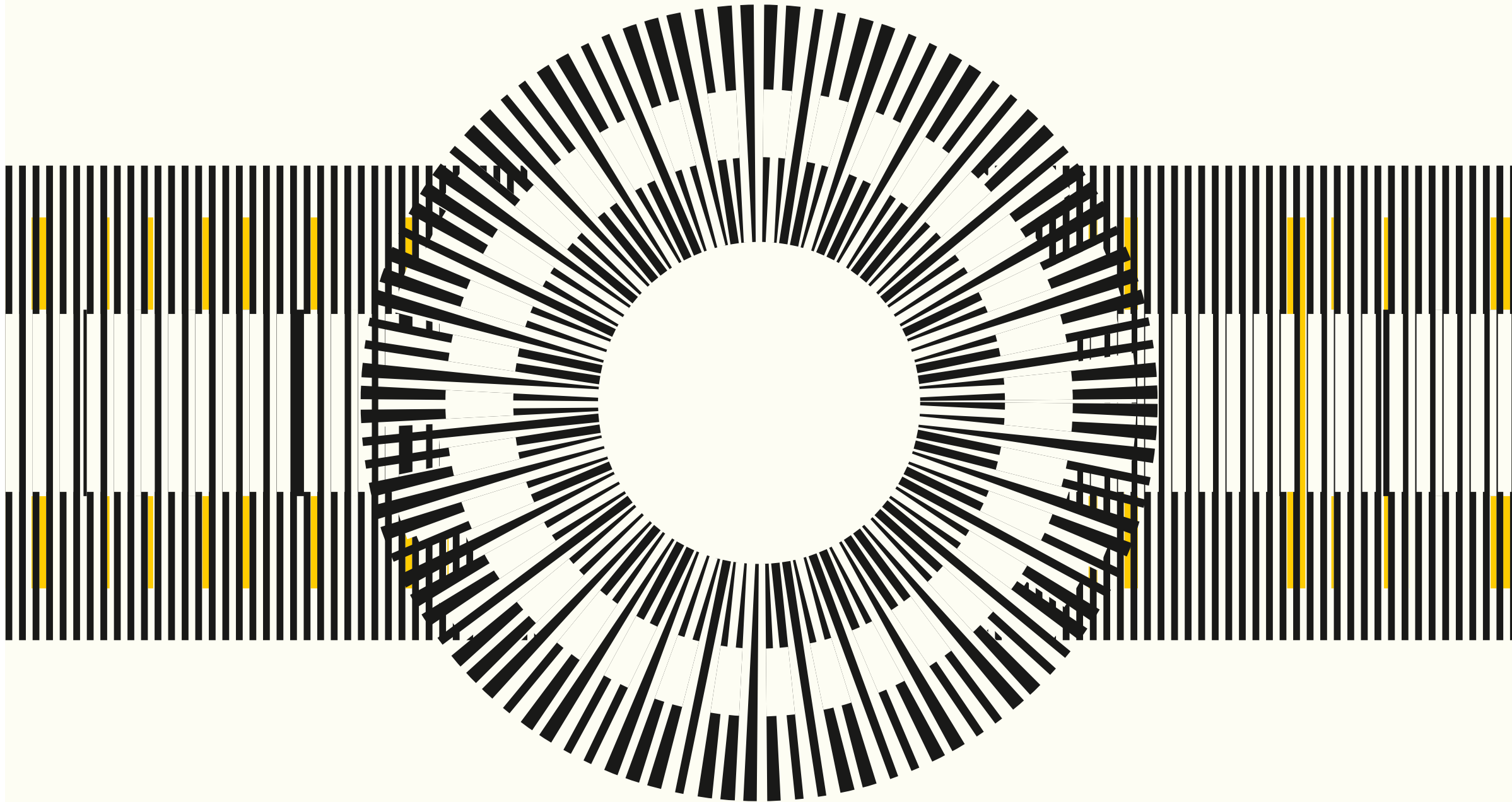
sentence

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



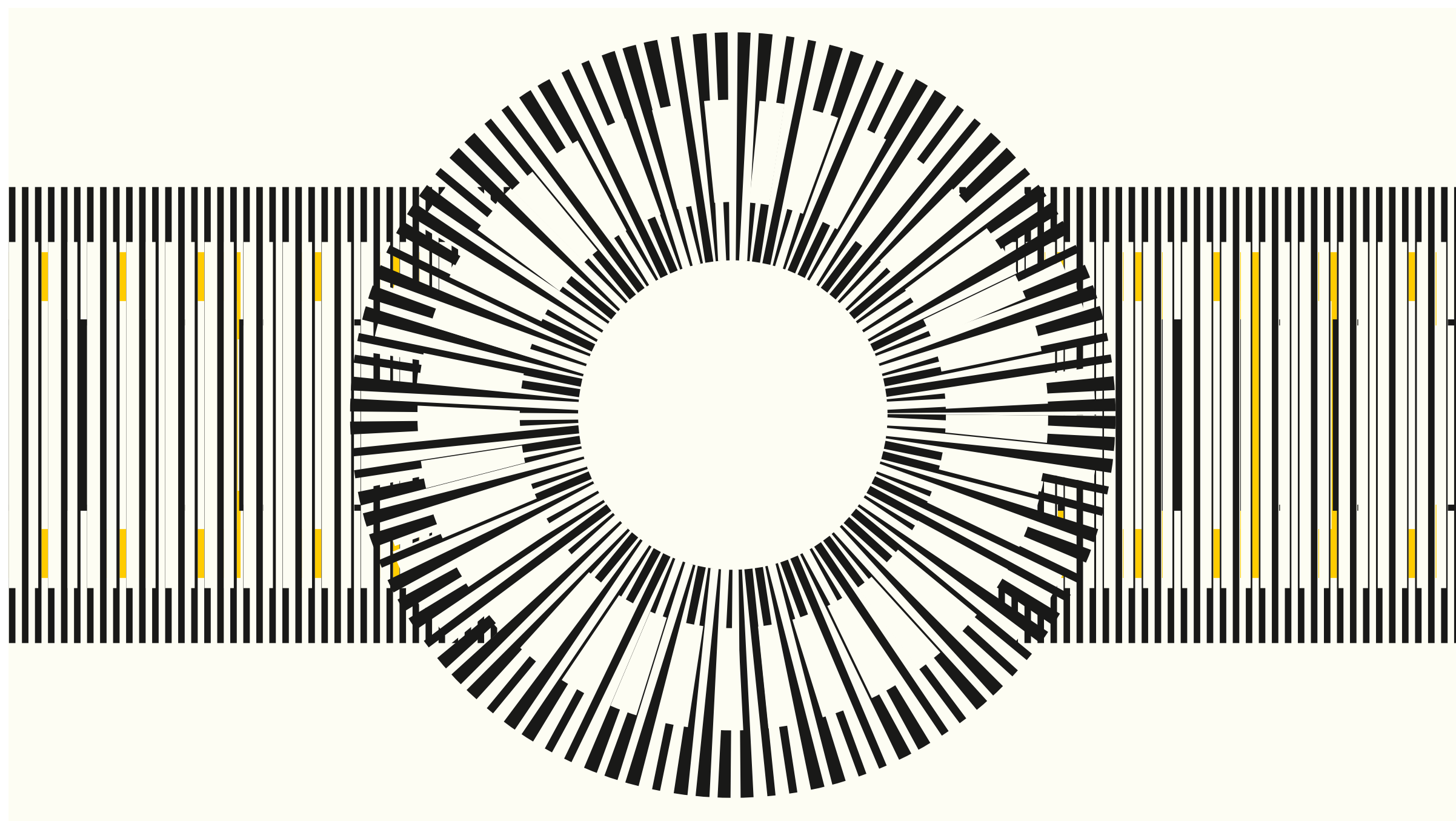
score

.|_ 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+



script

.|_ 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 ||

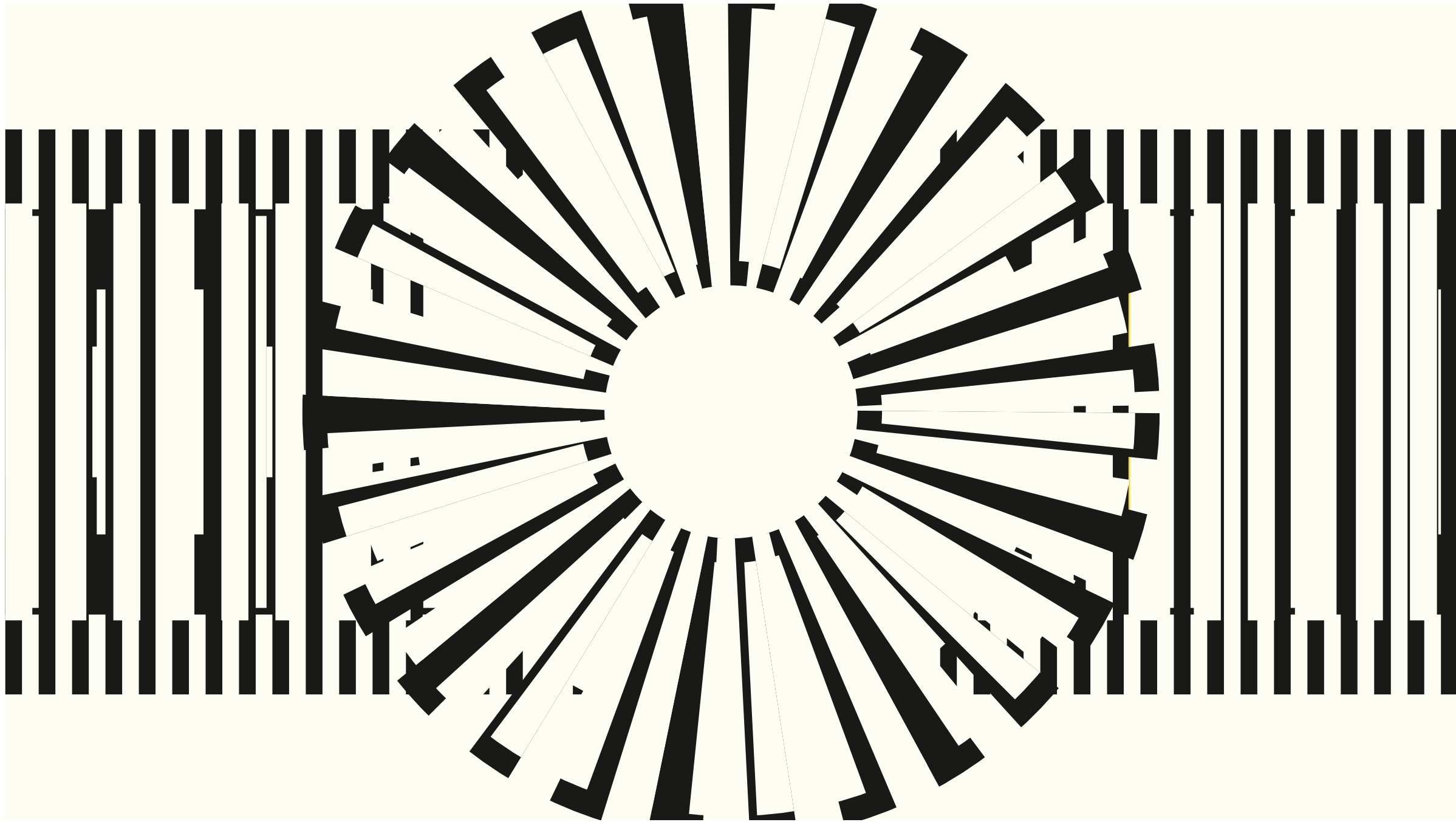


map

```
.|_ 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+

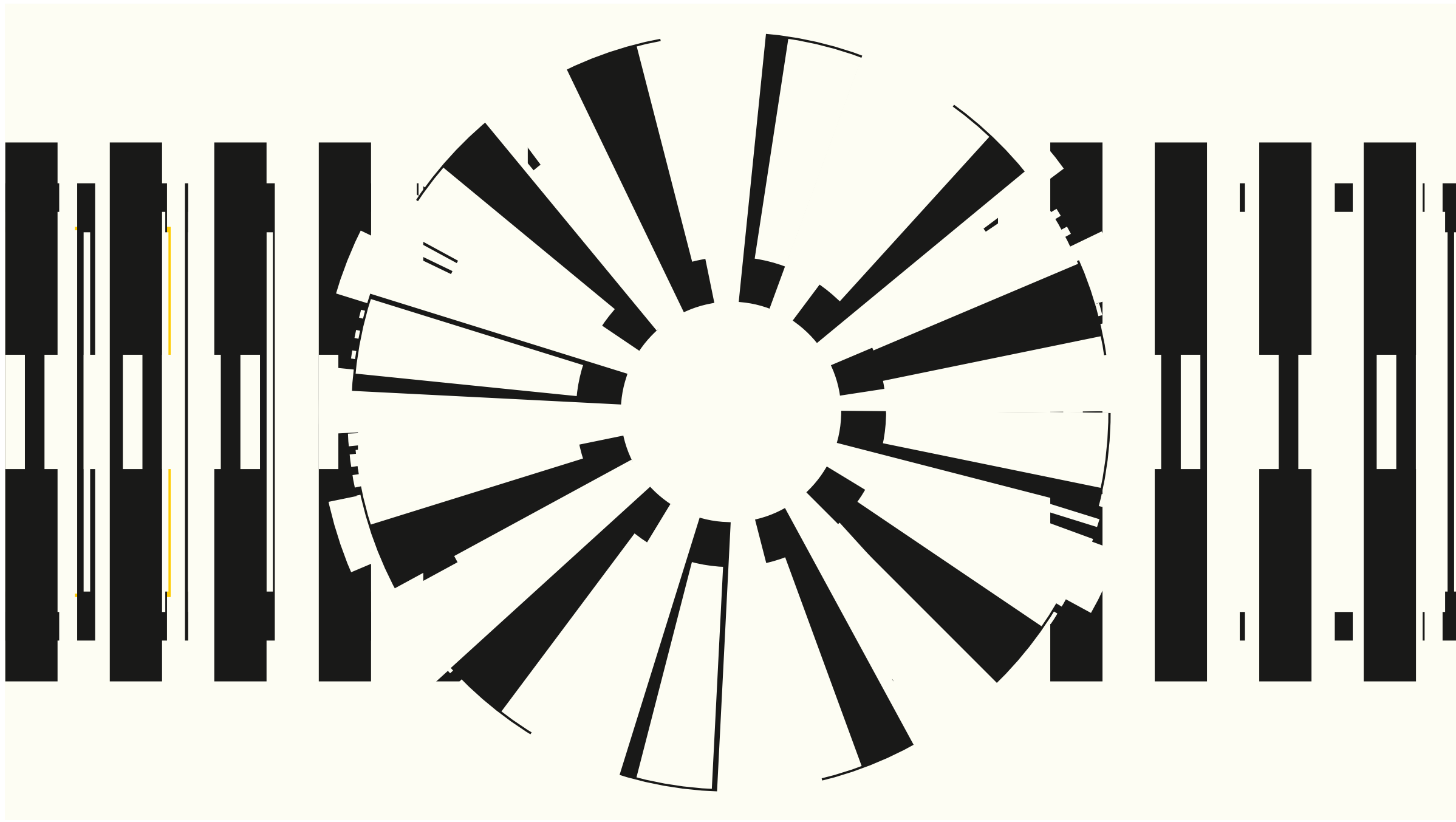
..|. broke ground broke thatch broke net broke flow |..||.| telegraph rhizome
circuit network junction ..-|| flag siren point nutrient carbon tangle |+|+_+ broke
ratio physics orbit fixed-point evolution #_#&=^ clue drawer box film parchment
vinyl ||..|. blood feather stalk beak grass root ^..|.| paper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



static

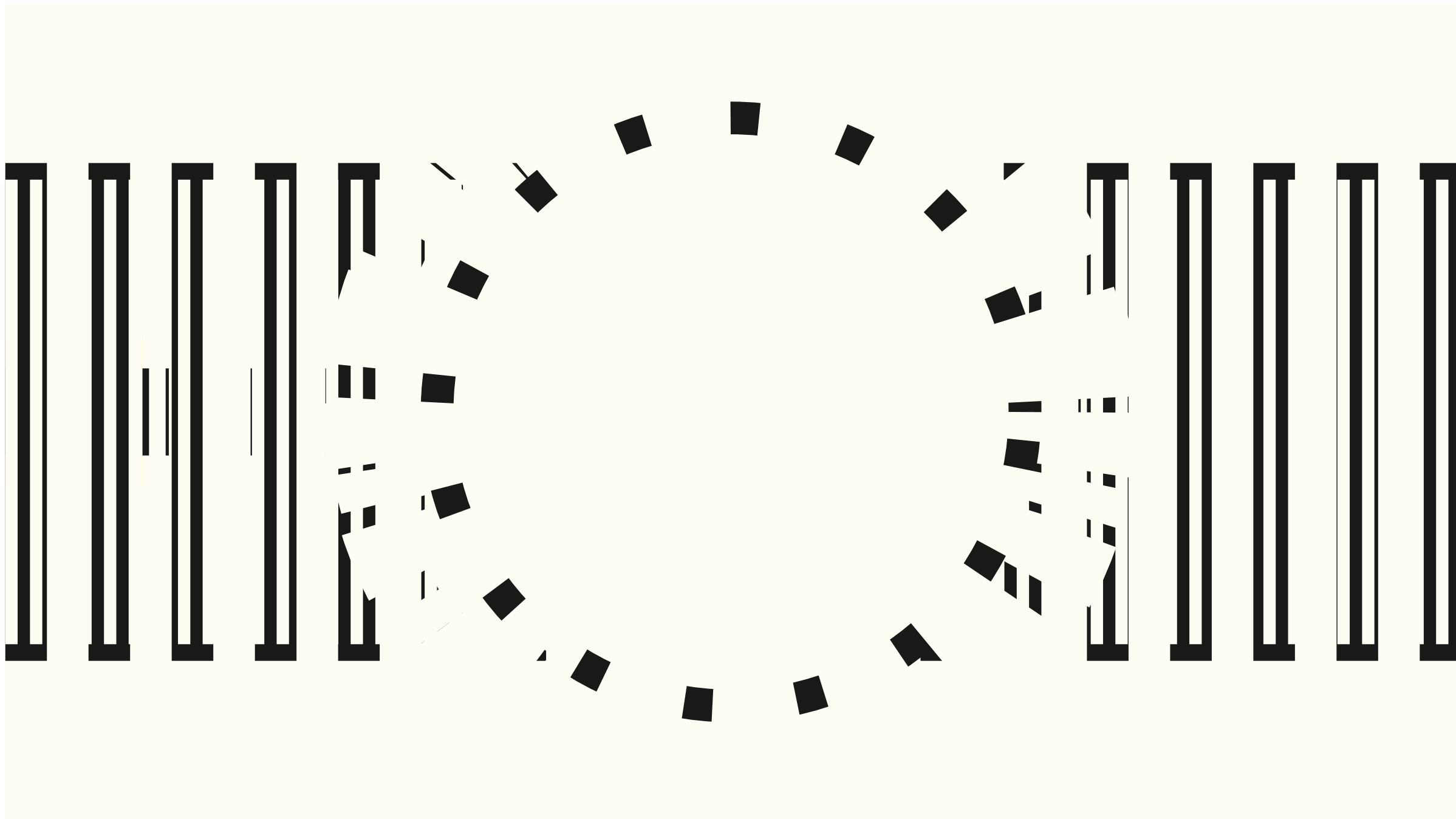
```
.|_ downward glance creased map marked path _|.|.| radio research building institute  
..-|| factory platform station |+|+_+ slant rusty hinge door sunlight #_#&=^ spider  
housings metal glint antenna ||.|_ vines static deep dark corner silence ^..|.|. |  
vinyl recordings specimen drawers &_&|| 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 &_&
```



stalk

.|_ memory motel memory text textile knots _|.|.| memory prayer memory fair memory
microscope ..-|| counted collected collated stored |+|+_+ clouds the cloud circuits
wireless #_#&=^ electromagnetic flux & flow electron tubes & spark knots & tables
columns & graphs ||.|_ syntax vowels & minerals rhythm transactions exchange ^..|.|.|
elliptical pathways &_&|| orbits sea of memory navigation colliding waves +0+_+_+
across along coordinates path road |||&=^ vast space rope _|.

..|. re-listen record past voice wind grass bird |..|||.| a re enactment an
inhabitation embeddedness ..-|| past landscapes topologies geologies cellular matrix
|+|+_+ diorama of exquisite detail alive stilled waiting silent #_#&=^ **animate**
breathe illuminate turn the rusty gears wind the clock ||..|. alternating currents
push zero pull rise level fall accelerate ^..|.|.| pivot turn tangents of rest
inflections &_&|| oars a boat receiver transmission +0+_+_+ **copper wire & air release**
the signal like icarus to sky |||&=^ earth surface invisible tracks |..||..|. 1906
triode tube (last voice) ..-|.|.| sensitive receiver ::: electromagnetic waves |+|||
ocean of chatter information signals beats sound #_#+_+ modulate frequencies cathode
ray relay amplify ||&=^ resonate signal expansion dial tune voice ^....|. spider
silk taut web spinning affixed to slender stalk &_&|.| **root stem leaves flowerhead**
+0+|| culm (blade & sheath) inflorescent splendor |||



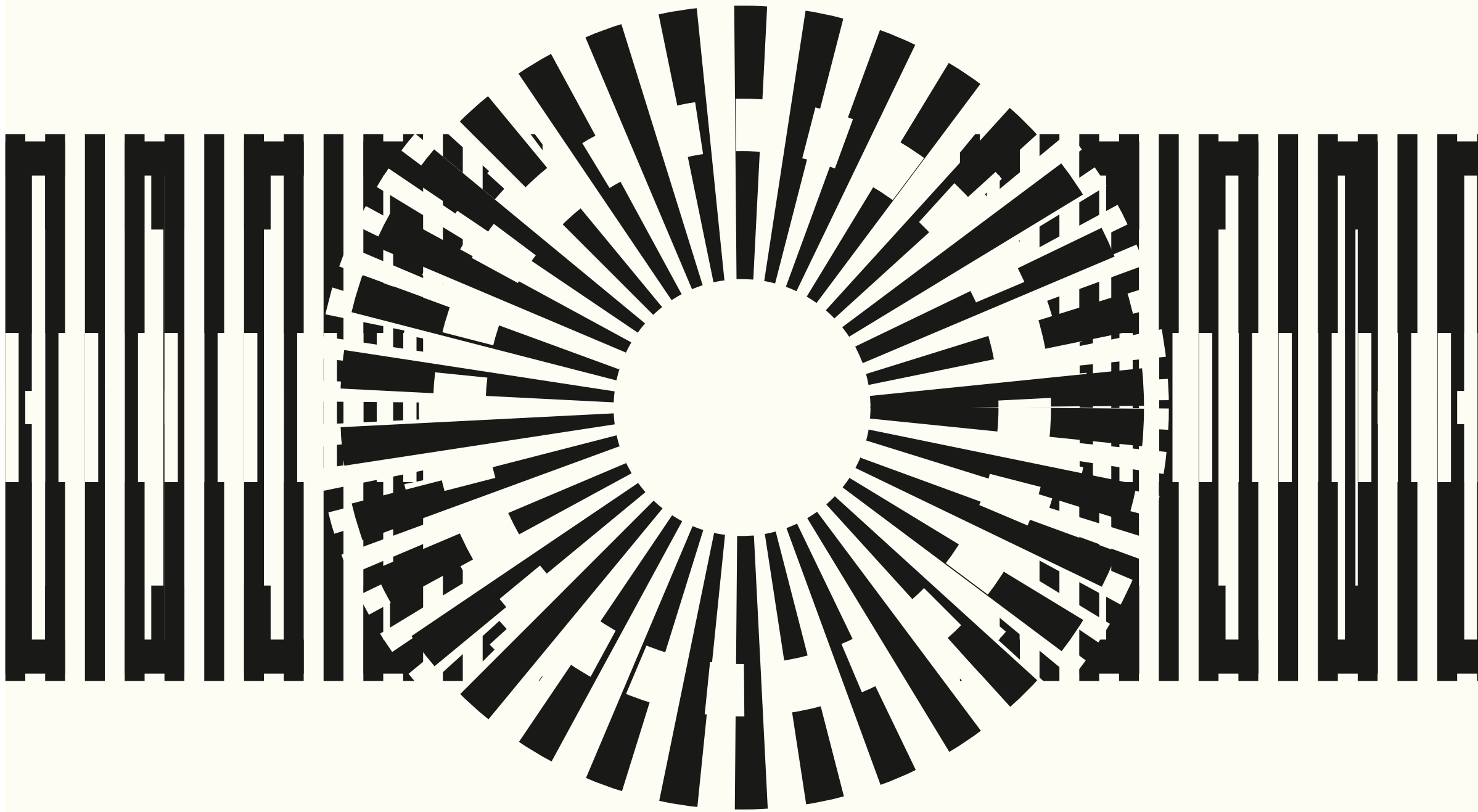
pressed

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



&

.|_ 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+

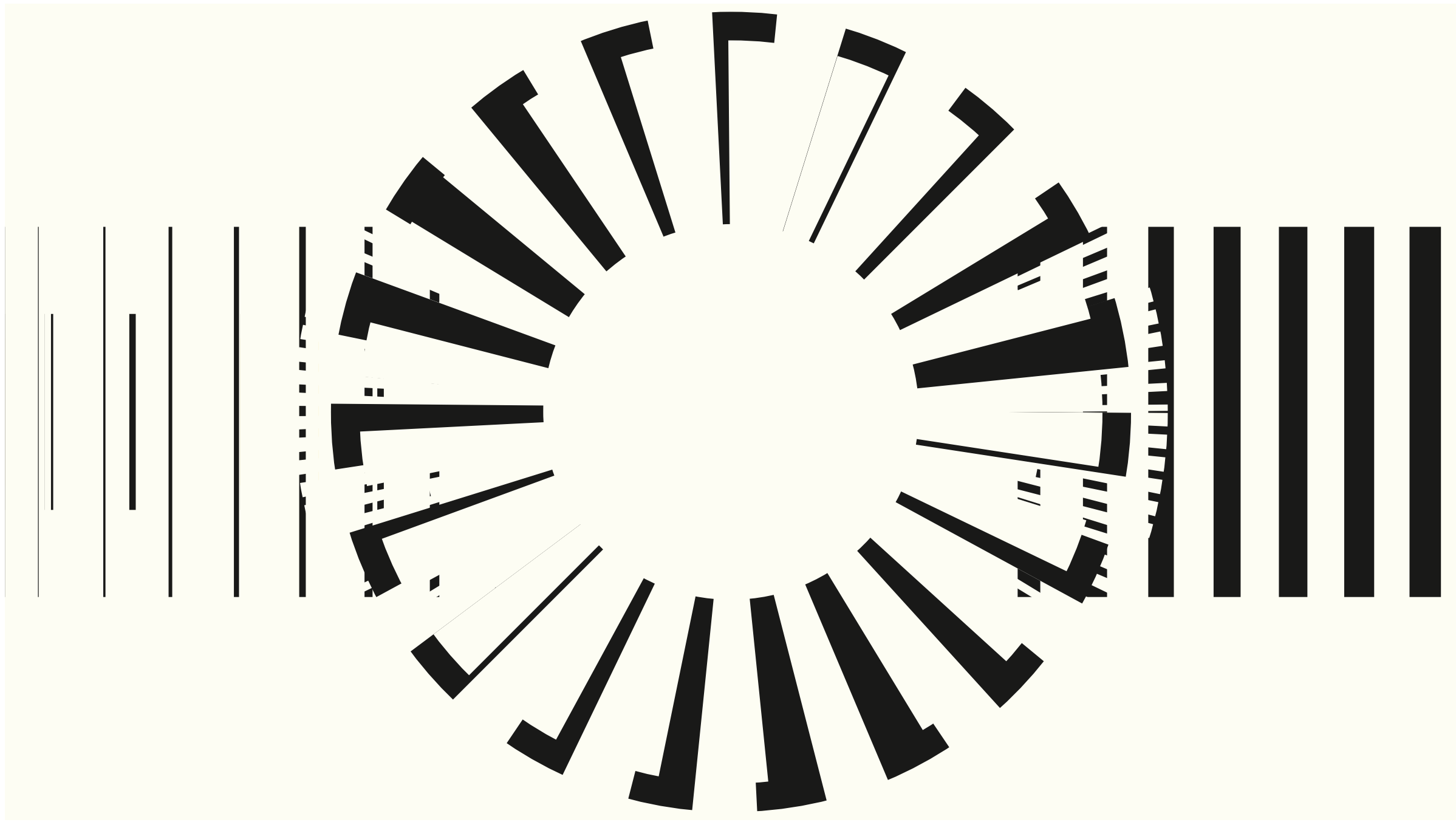


no

```
.|_ 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 || |||

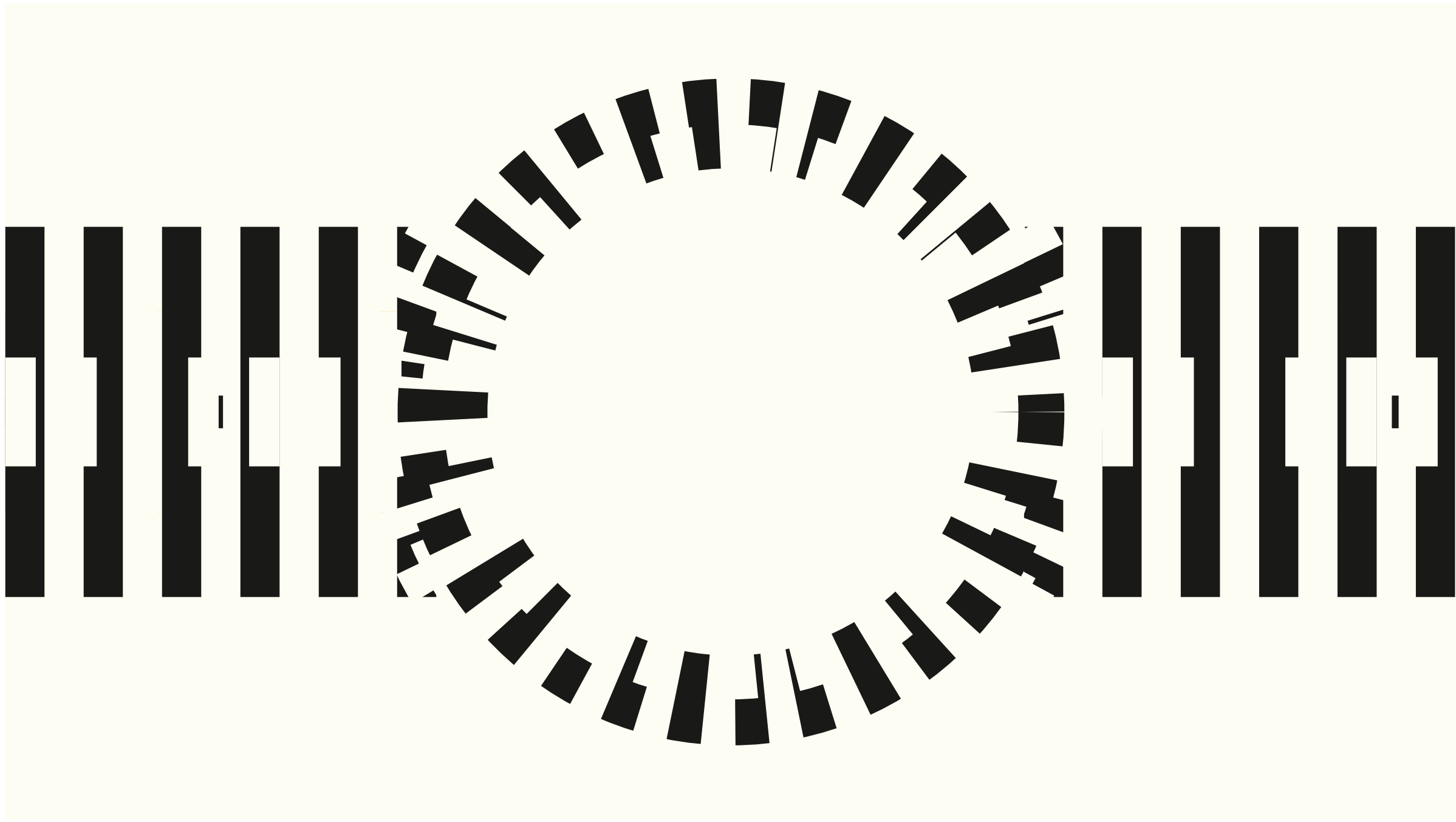
..|. only |..|||.| this vessel this gallery these ribs ..-|| a cage |+|+_+ for birds
#_#&=#^ an absence only lonely ||

.|_ 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 |_|.
```



ritual

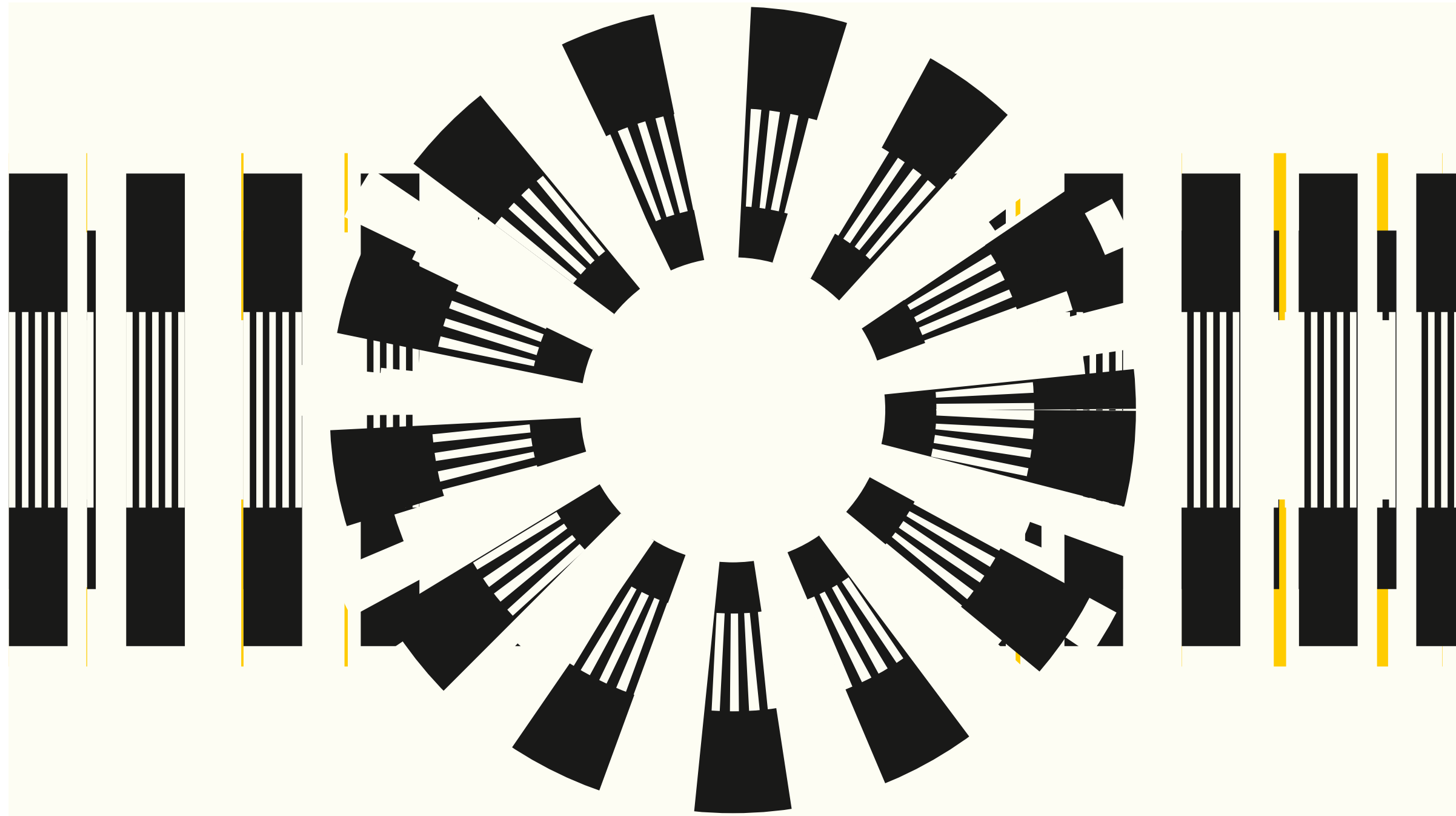
```
._|_ photosynthetic fusion carbon pool _|.|.| sequester sequester bury deeper ..-||  
down & under & soil & fossil & black oil |+|+_+ ink memory frozen fire #_#  
  
..|. this then this a ritual grassland reclamation |..|||.| (re)enactment ..-||  
action painting action coding |+|+_+ abstract insurrection #_#&=^ 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+
```

spark

.|_ 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+



hum

```
.|_ 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 ^..

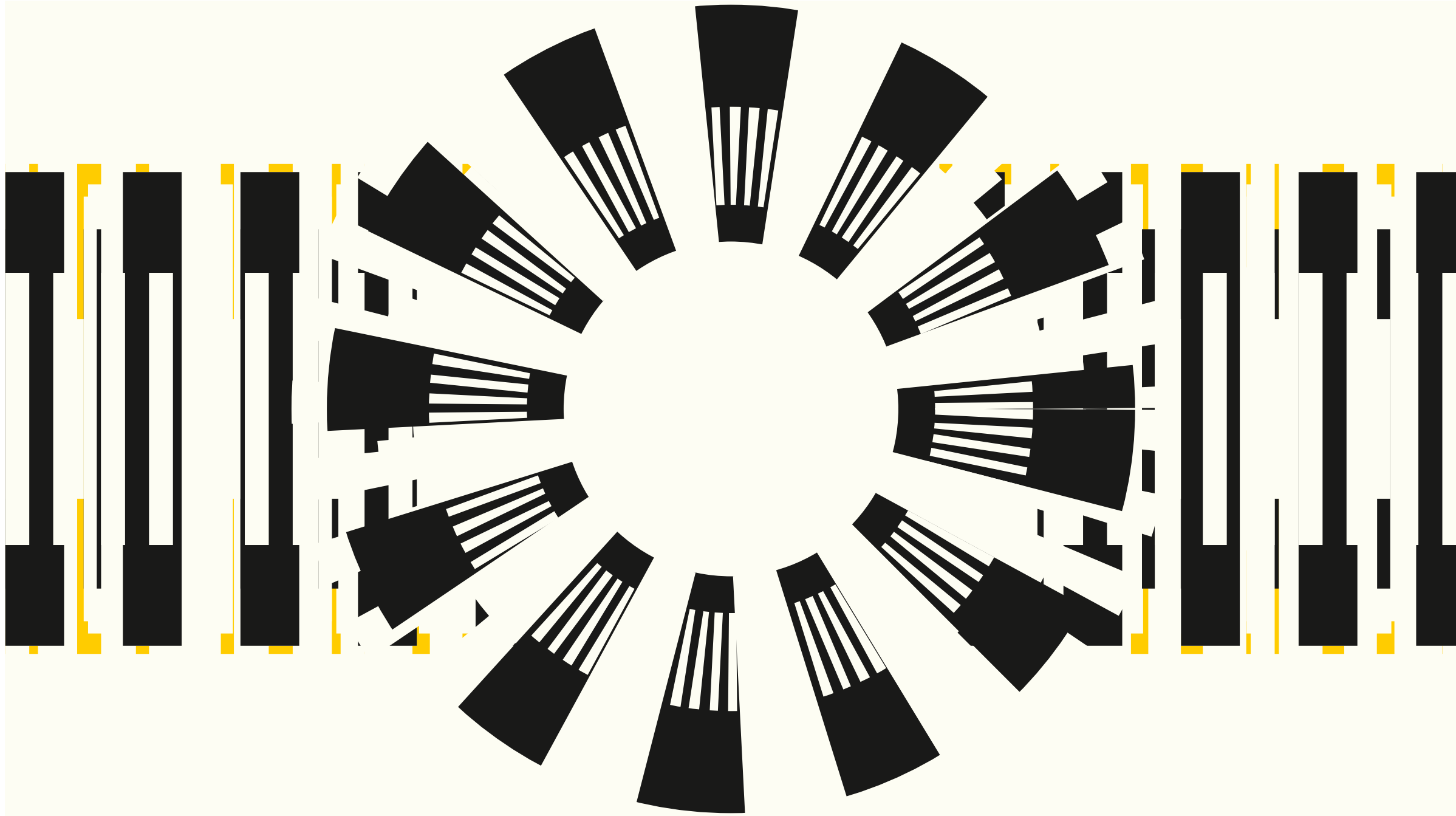
.|_ time bends forward leans back |_|.|.| circles like a bird of prey ..-|| tensile
stem ::: a cellular conductance |+|+_+ electric neural circuit blood #_#&=^
windswept dream of flight ||.|_ vessel heart rib & loom ^..|.| taut sinew vein &&

..|. 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 &&
```



mapped

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



carbon-bound

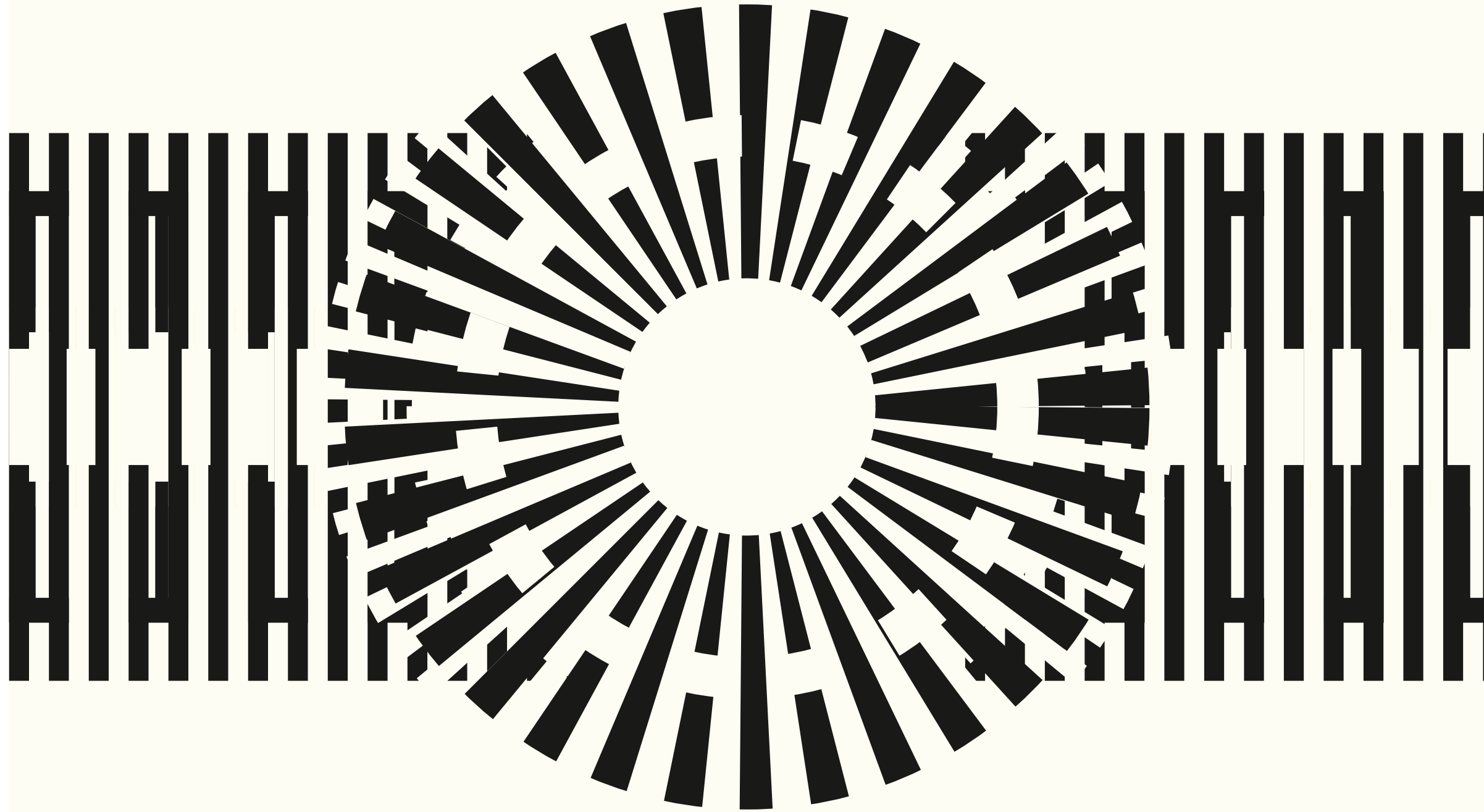
```
.|_ volcanic eruptions colossal explosive summer of night |_|.|.| cloud of ash
eternal winter sky ..-|| sublime vastness |+|+_+ clap of thunder #_#&=^ dark sky &
rim of light ||

..|. 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 |||

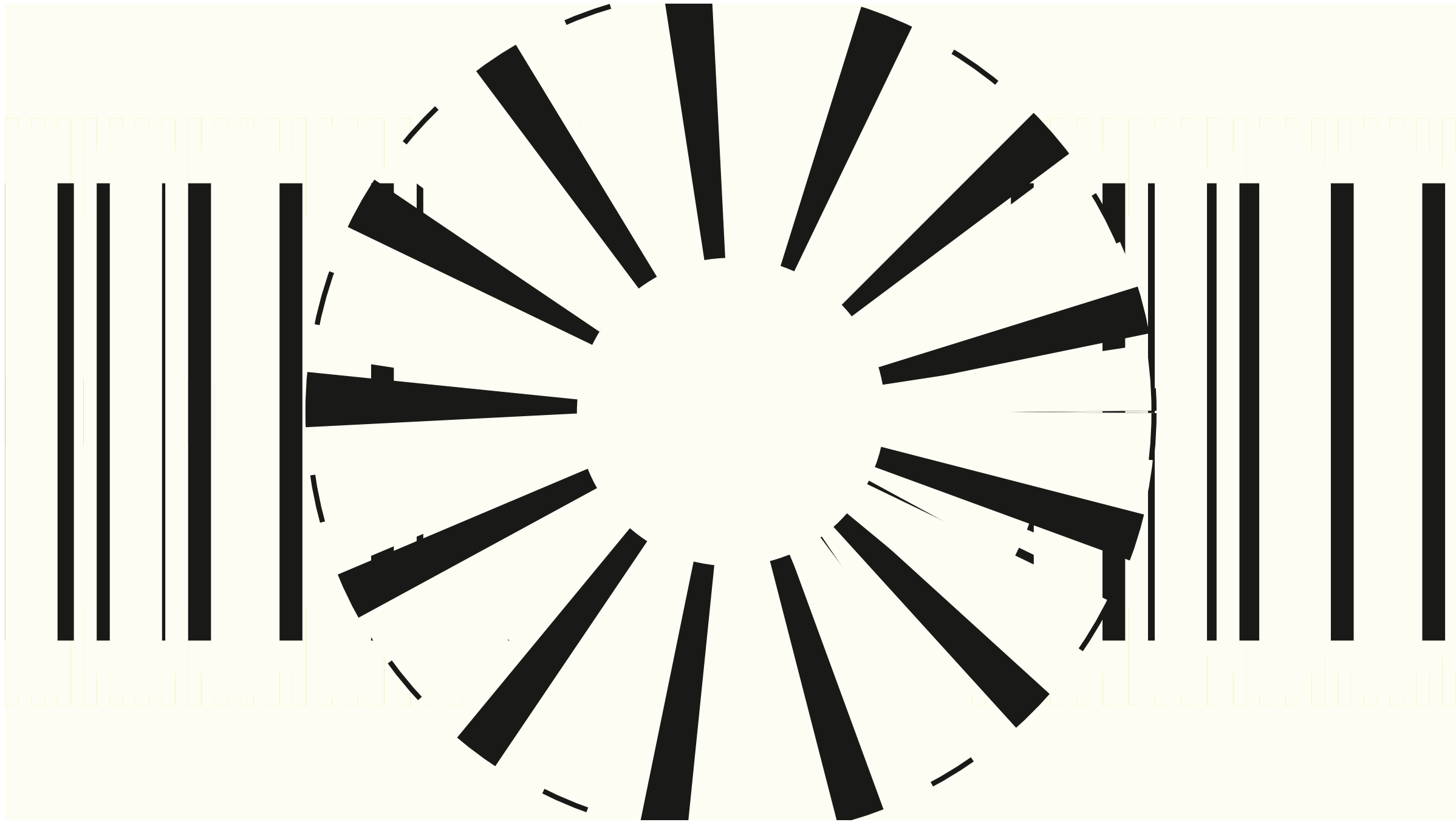
..|. linear regression |..|||.| inversion inflection ..-|| rollercoaster shift
|+|+_+ velocity force change #_#&=^ approach zero ||..|. axis of gone the axe ^..

.|_ dust bowl prairie loss |_|.
```

explosion

.|_ 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 #_#



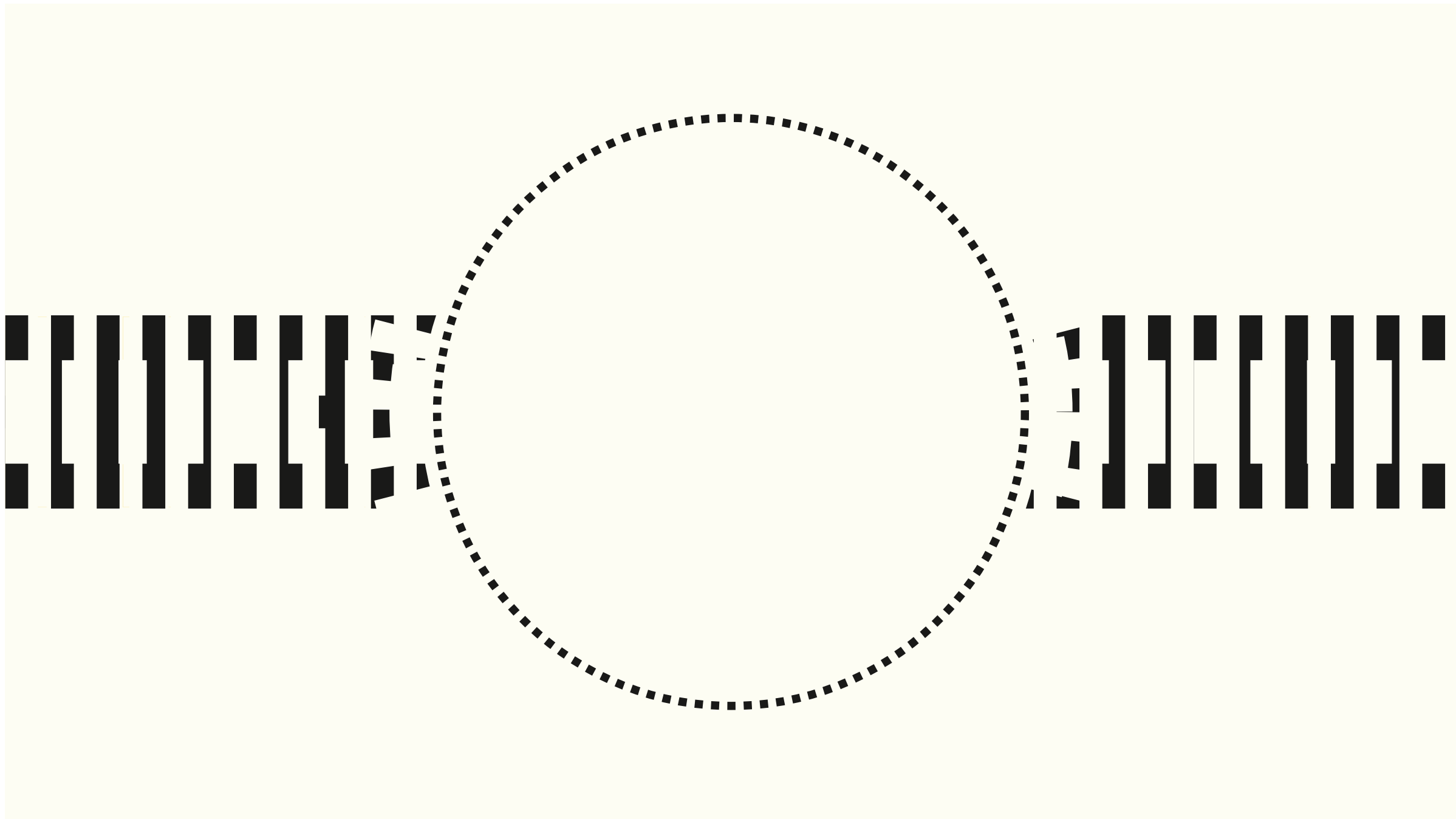
redemption

.|_ 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 ||



distillation

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



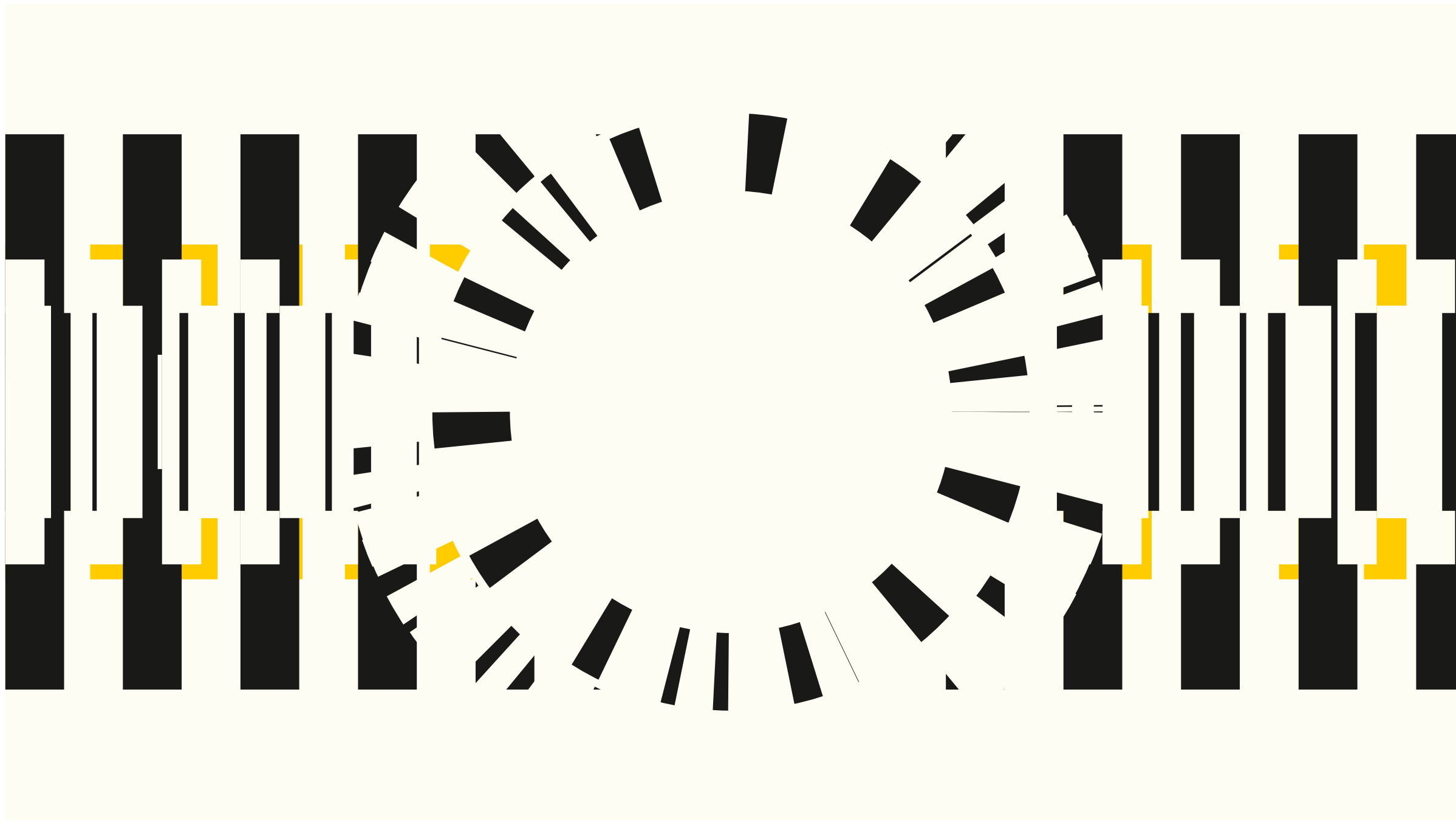
miles

._|_ 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 #_#



the

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



inflection

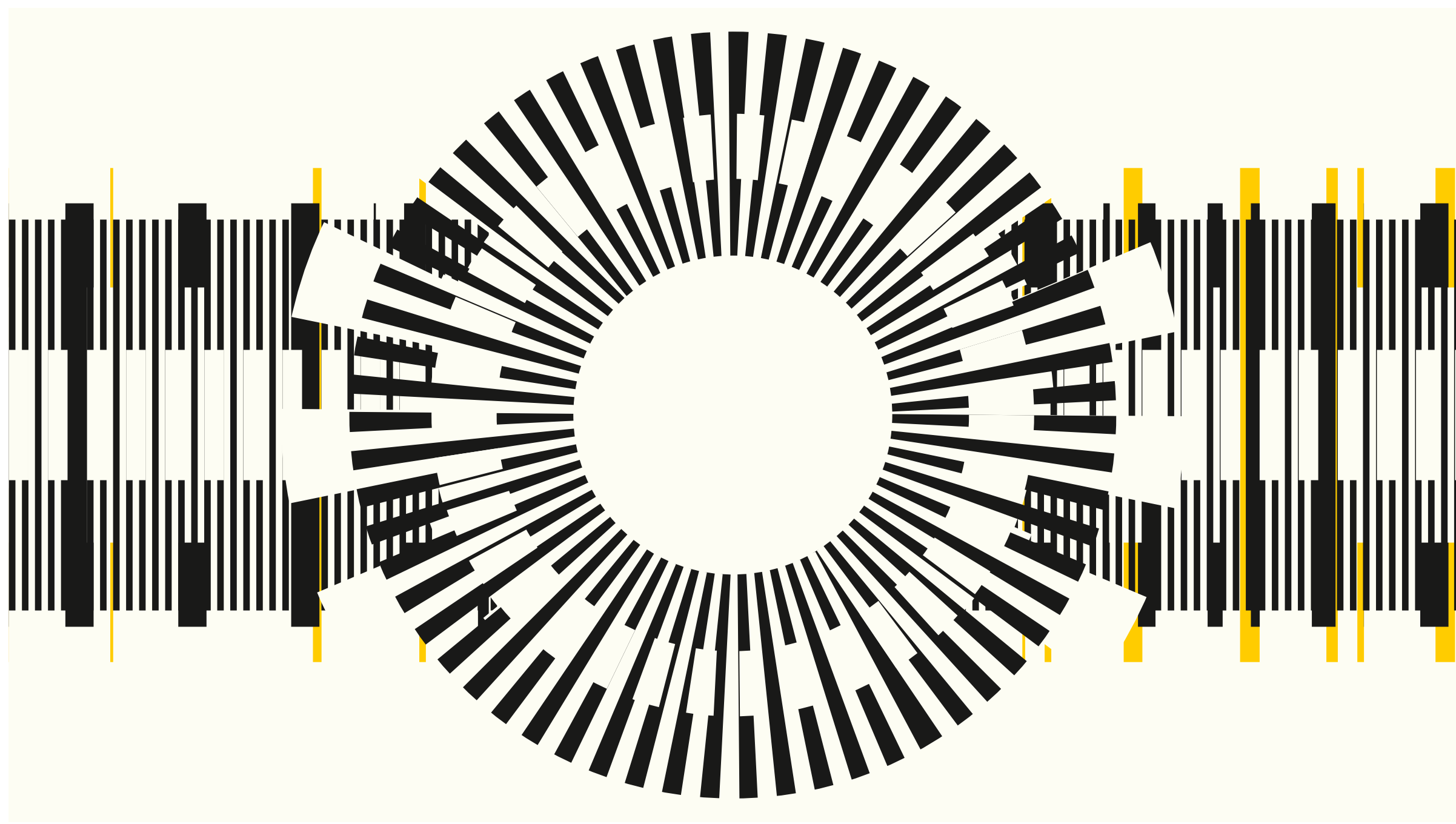
```
.|_ volcanic eruptions colossal explosive summer of night |_|.|.| cloud of ash
eternal winter sky ..-|| sublime vastness |+|+_+ clap of thunder #_#&=^ dark sky &
rim of light ||

..|. 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 |_|.
```



suitcase

```
.|_ 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+
```

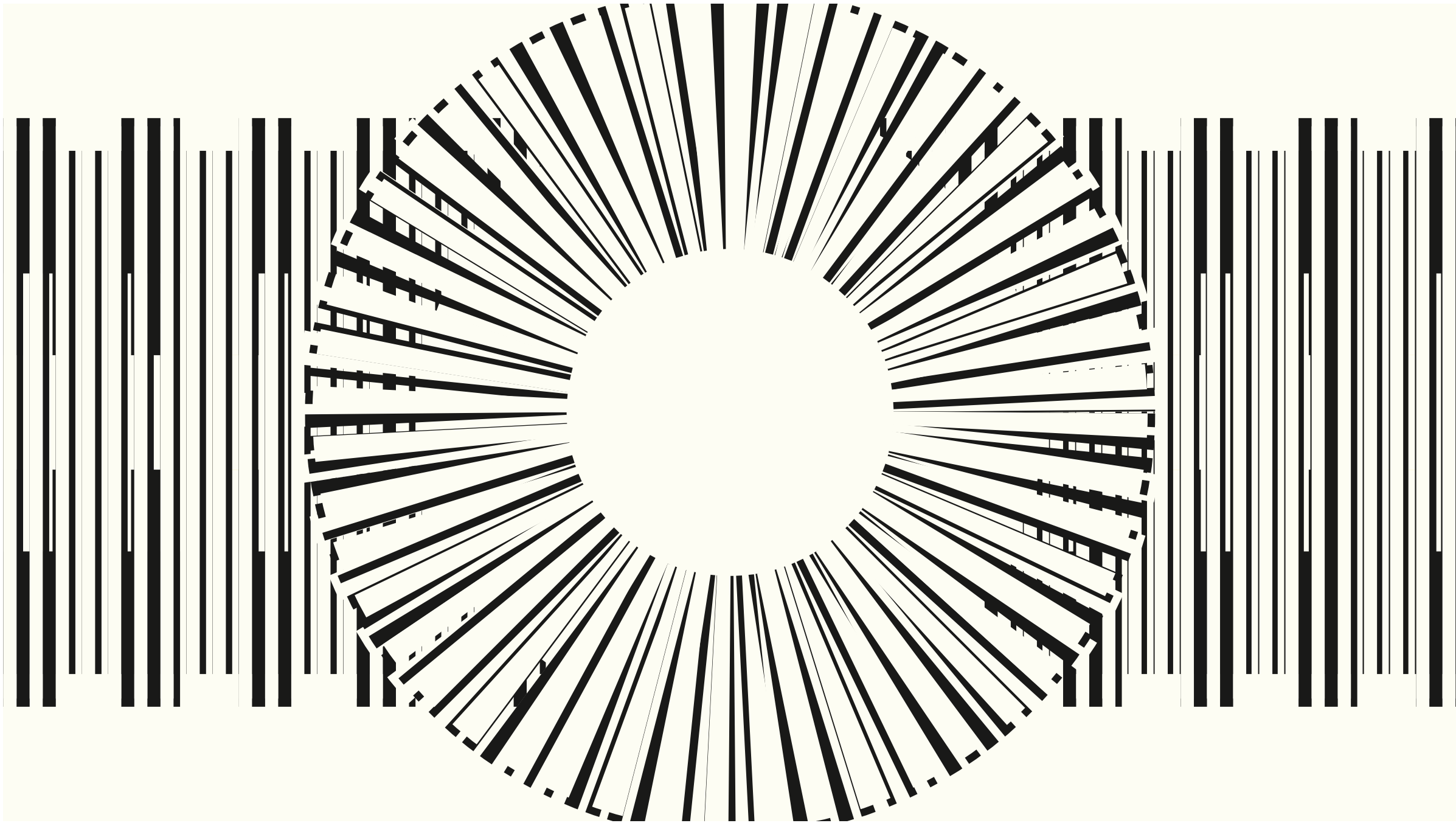
```
..|. broke ground broke thatch broke net broke flow |..||.| telegraph rhizome  
circuit network junction ..-|| flag siren point nutrient carbon tangle |+|+_+ broke  
ratio physics orbit fixed-point evolution #_#&=^ clue drawer box film parchment  
vinyl ||..|. blood feather stalk beak grass root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



meteorite

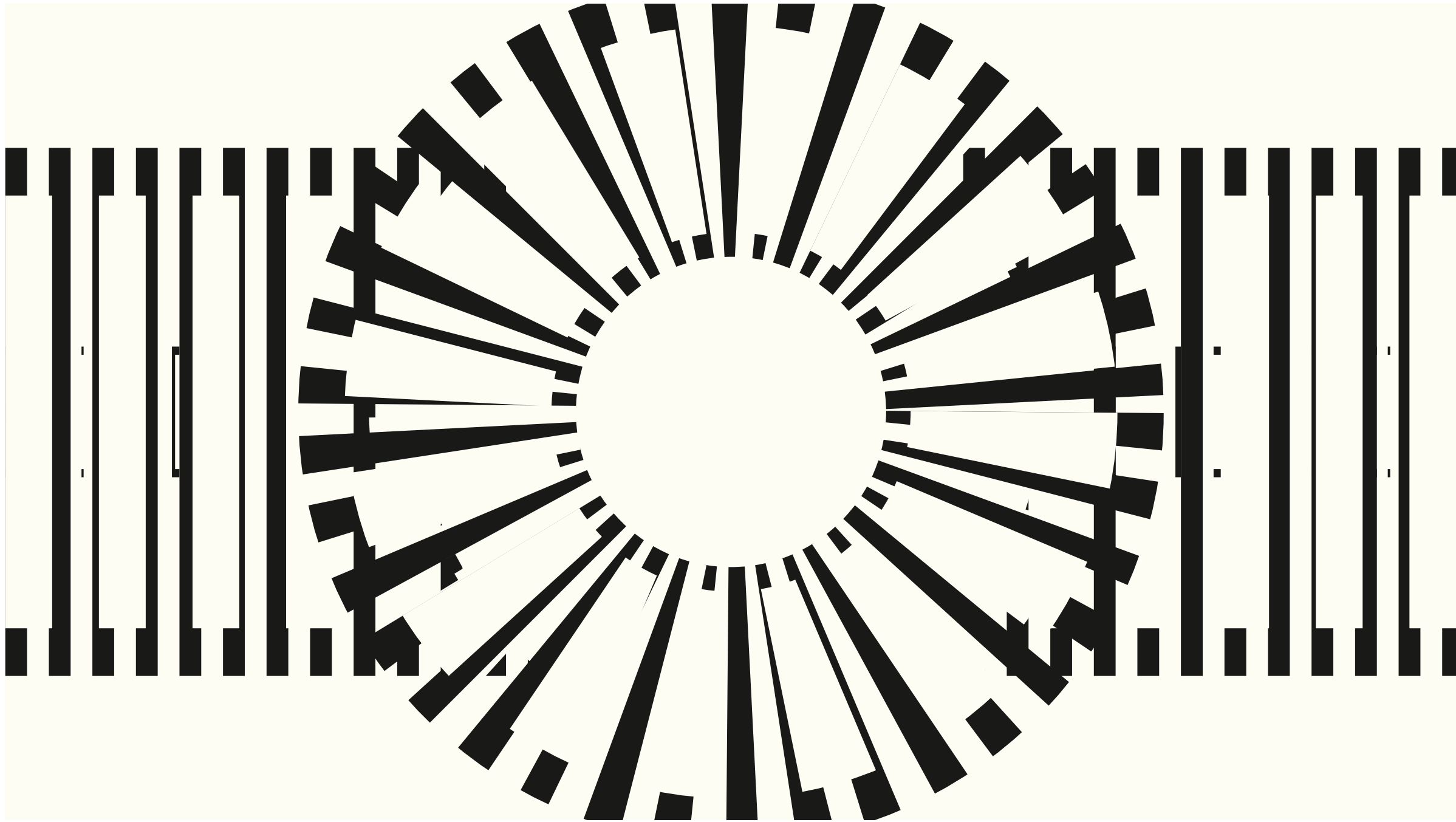
.|_ why is this day unlike any other day? _|.|.| this moment this view this
inflection bending curve like no other ..-|| or why is this day like an other once
upon a time dinosaur last-day meteorite explosion |+|+_+ dusty smoke-filled orange
sky #_#



sail

._|_ 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 |||

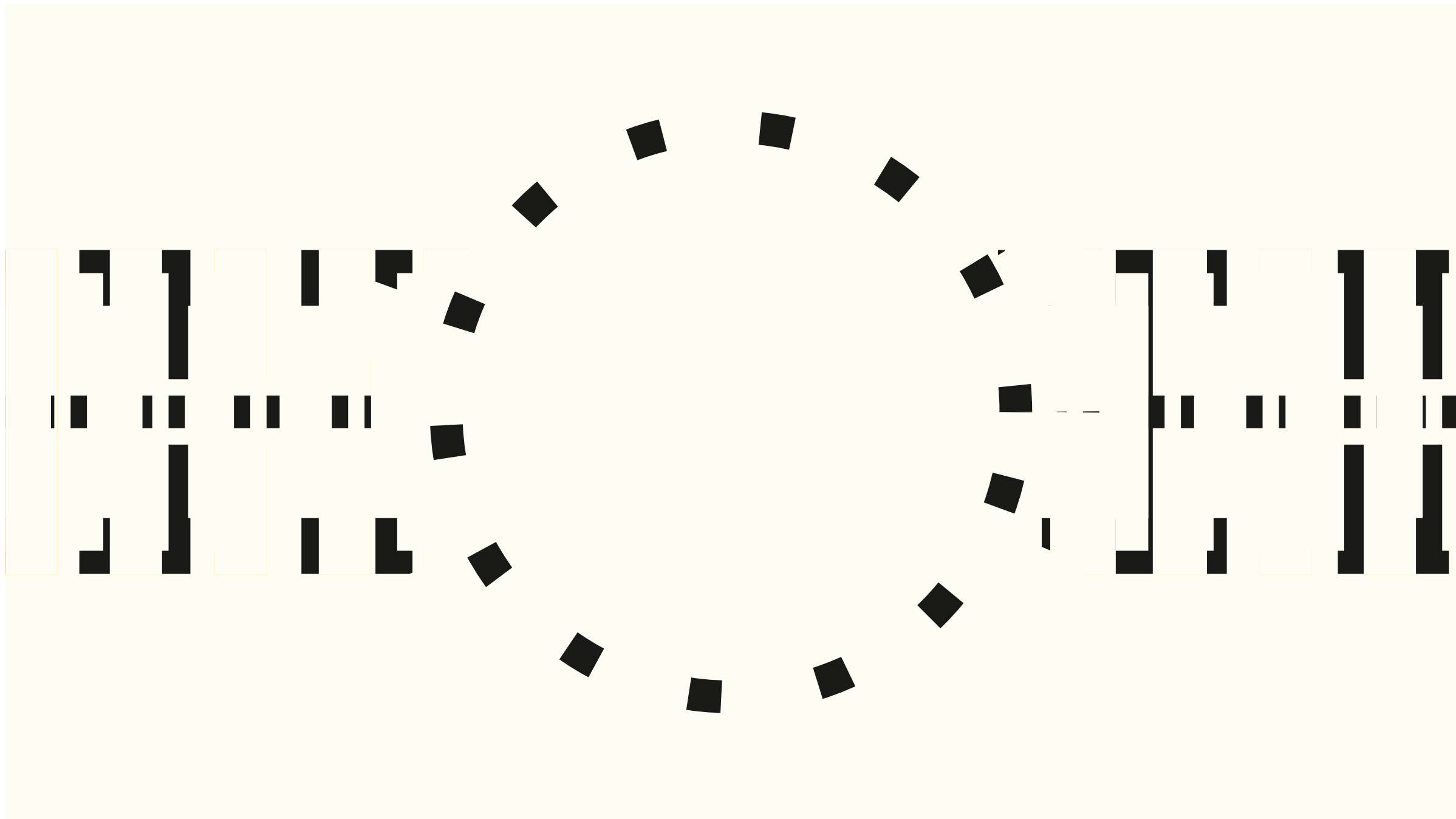


dry

```
.|_ 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 || |||

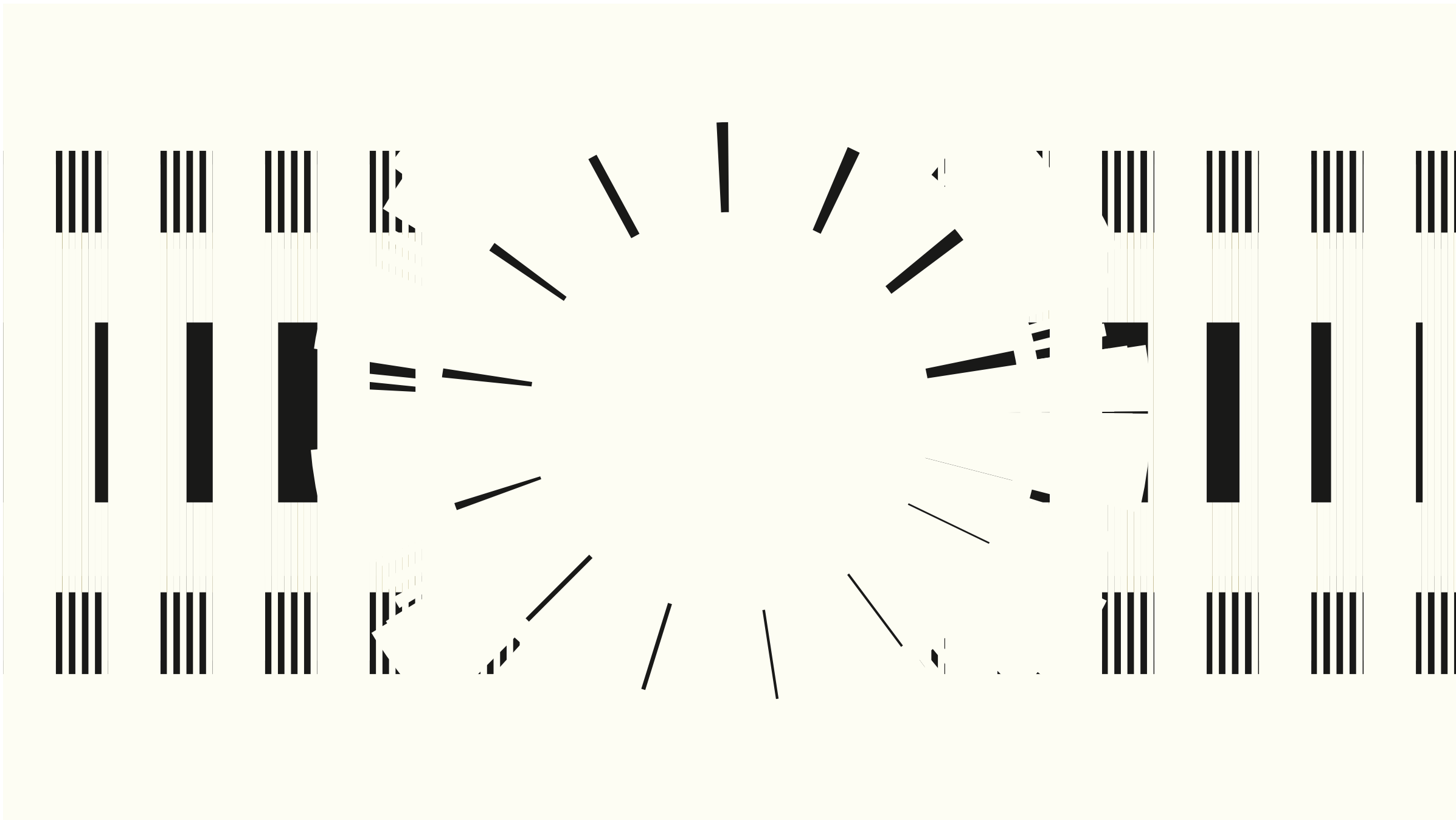
..|. only |..|||.| this vessel this gallery these ribs ..-|| a cage |+|+_+ for birds
#_#&=#^ an absence only lonely ||

.|_ 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 |_|.
```



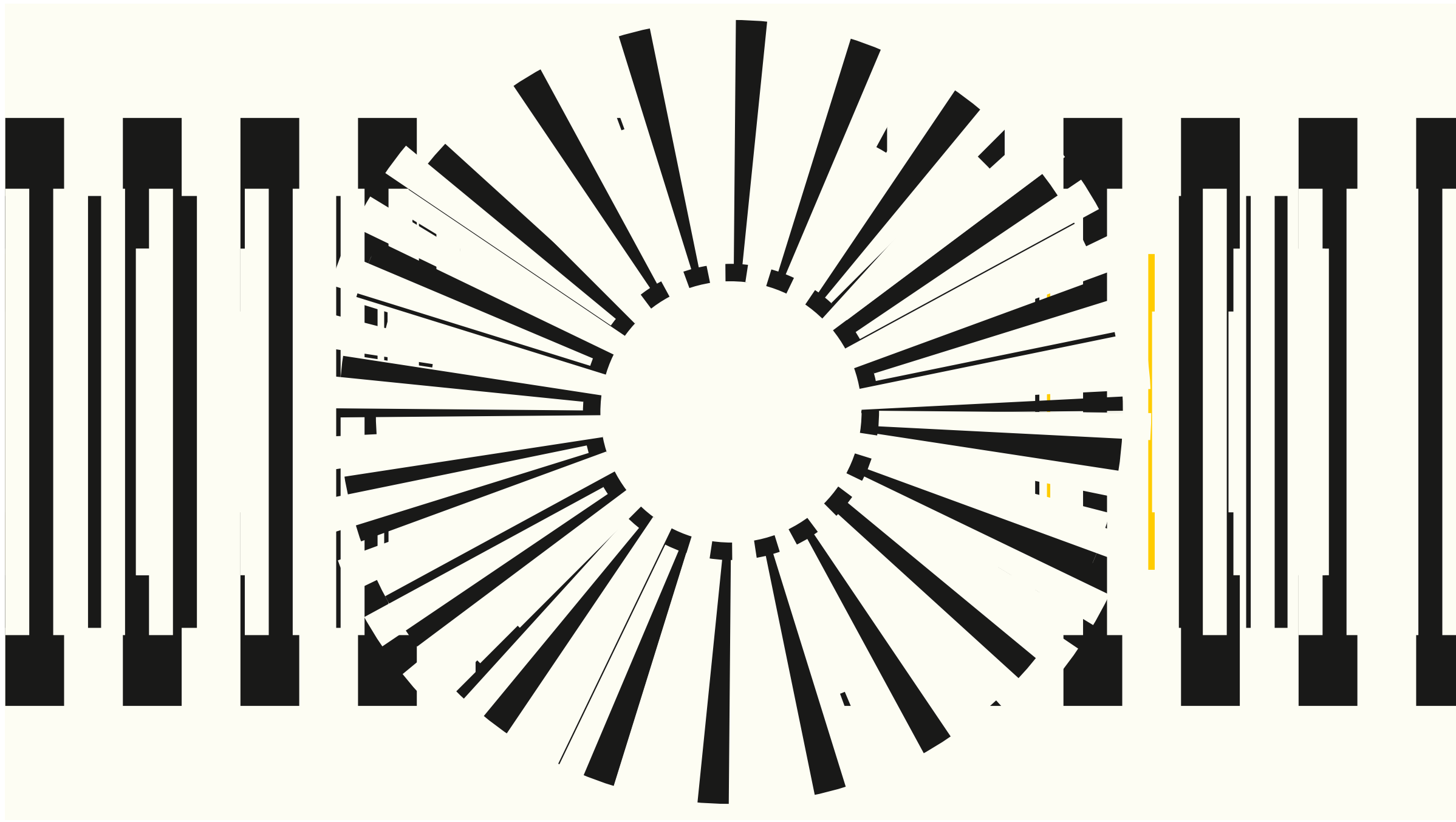
in

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



tiny

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

fixedtime

```
.|_ 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 ||
```

