

topology

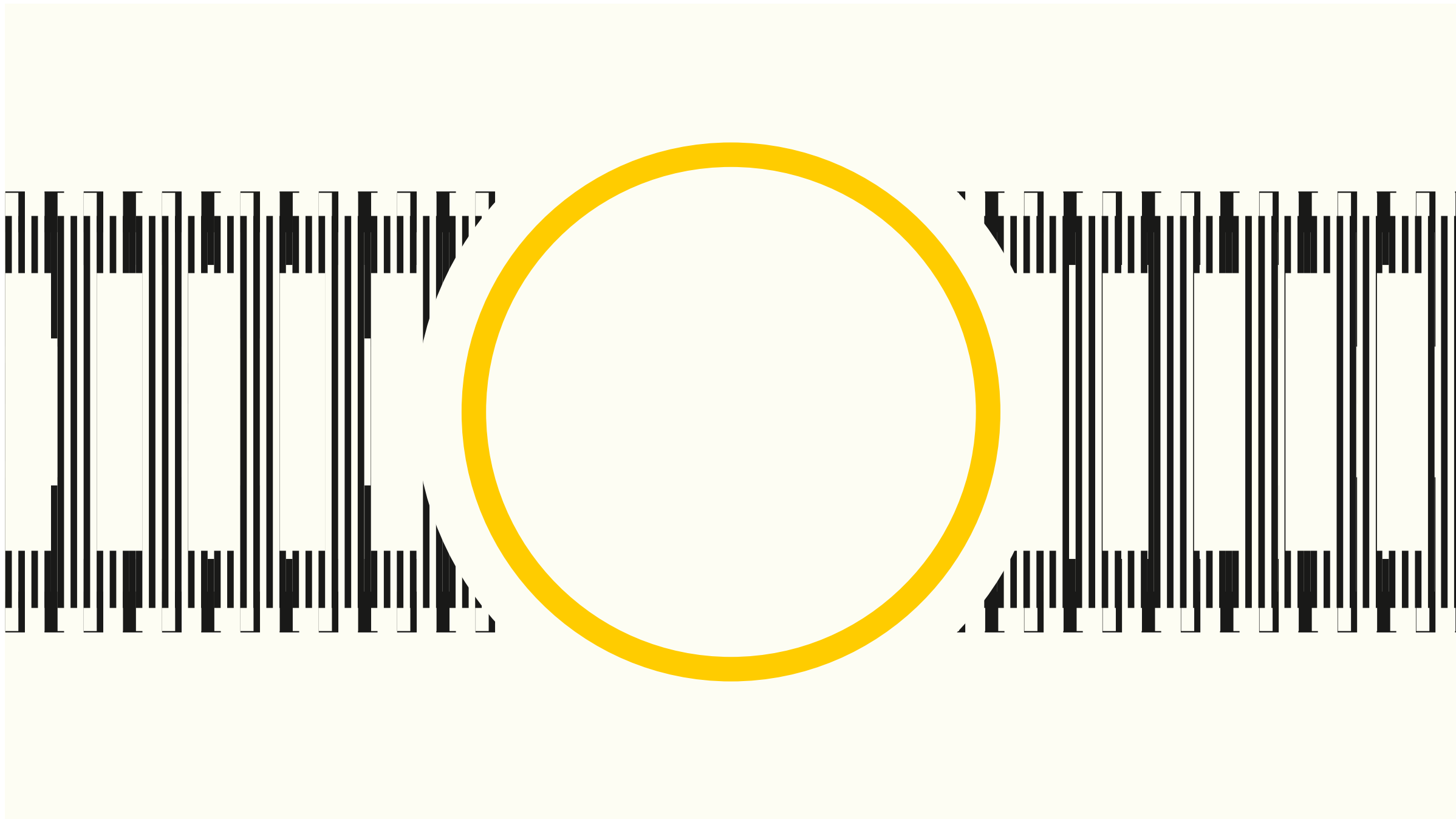
sketch ::: 1706410467318

mctavish

# translate

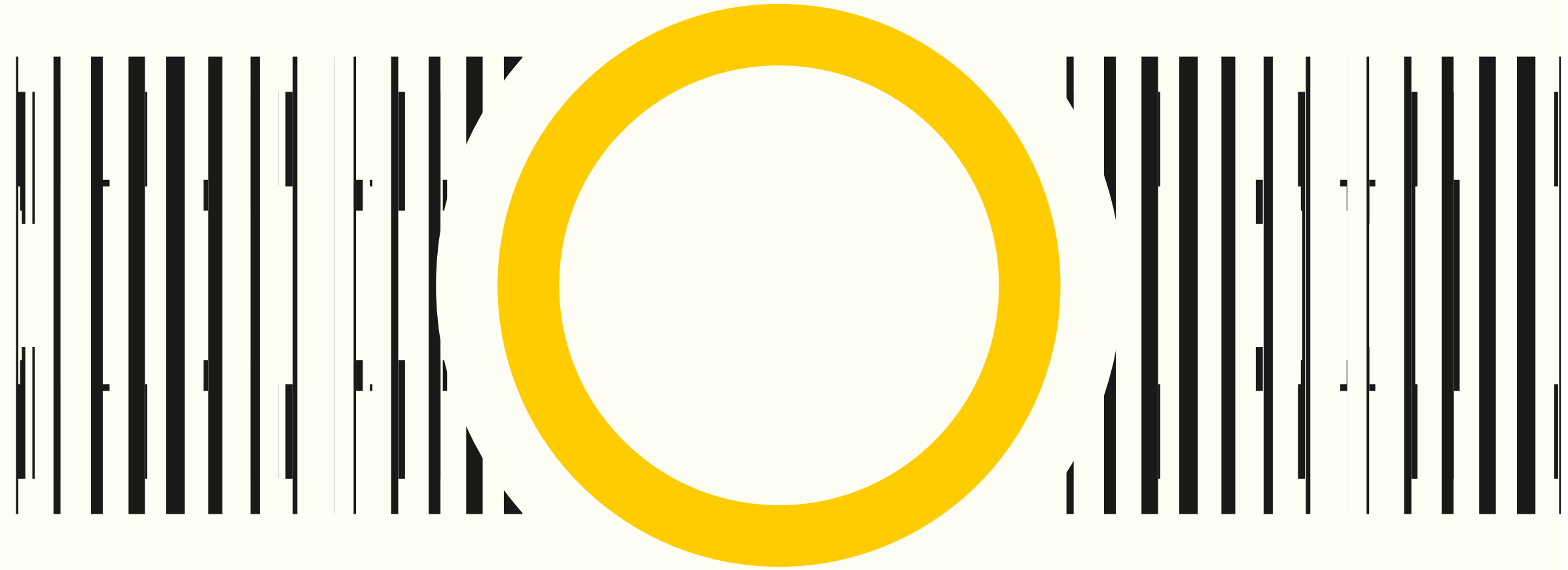
.|\_ field notes double reed hollow log \_|.|. breaking hard ground ..-|| thatch root  
millennia ruptured disrupted |+|+\_+ buffalo fire & the fire tenders #\_#&=^ lace  
boots & => functions of lists reduce / fold filter map ||.|\_ irretrievable  
calculation distillation contours ^..|.|. physics of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



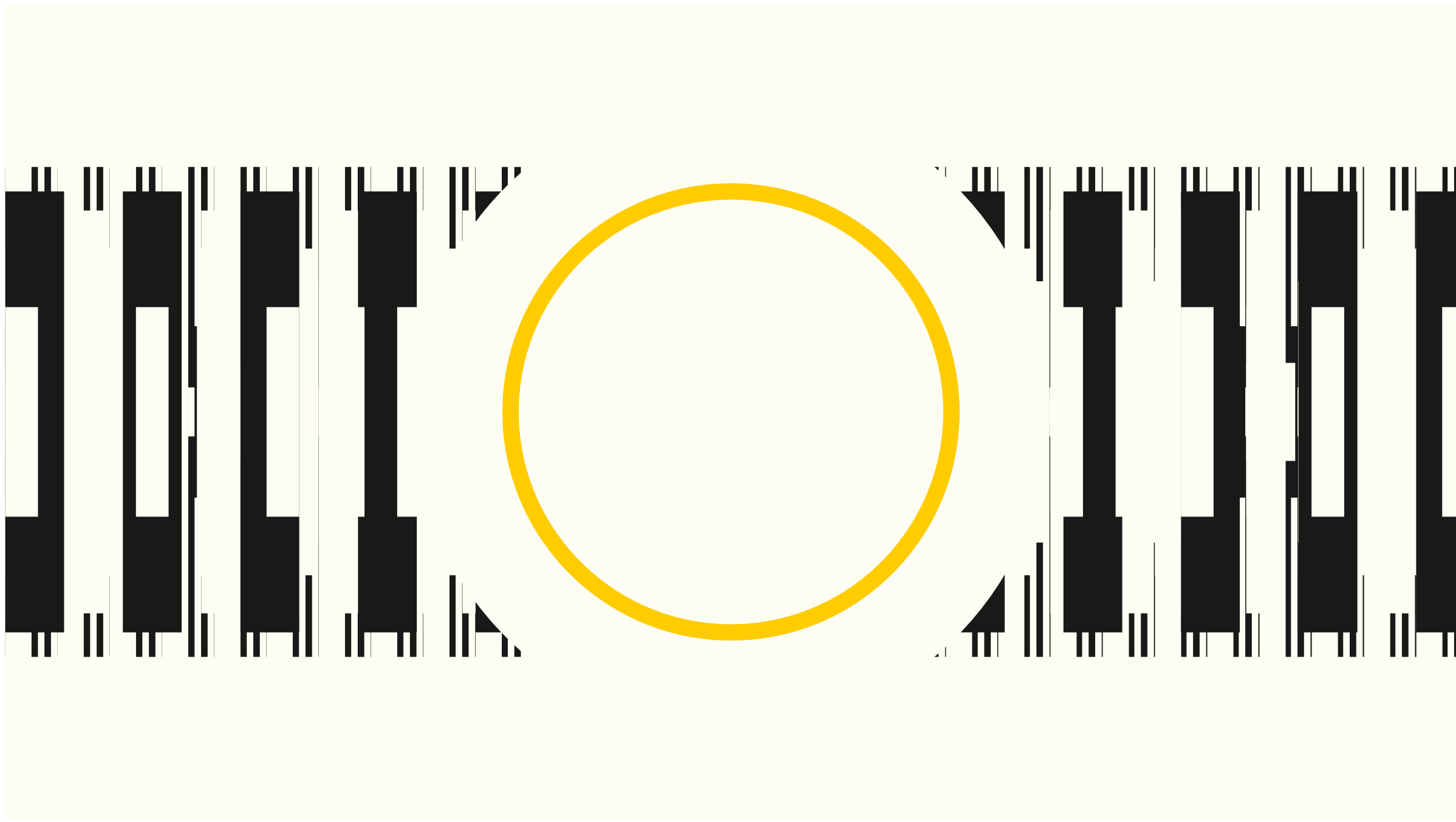
name

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



# syntax

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

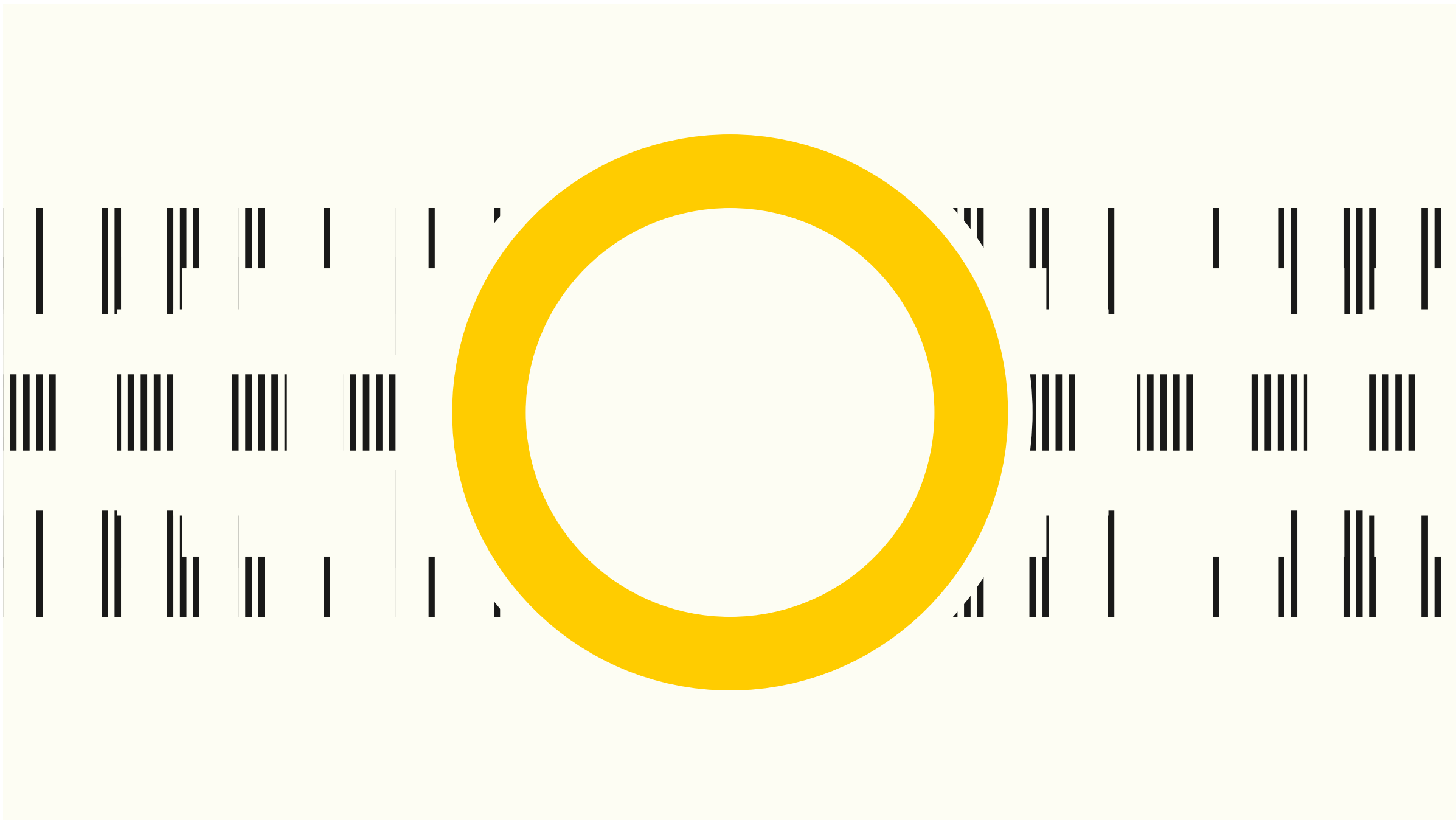


# find

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

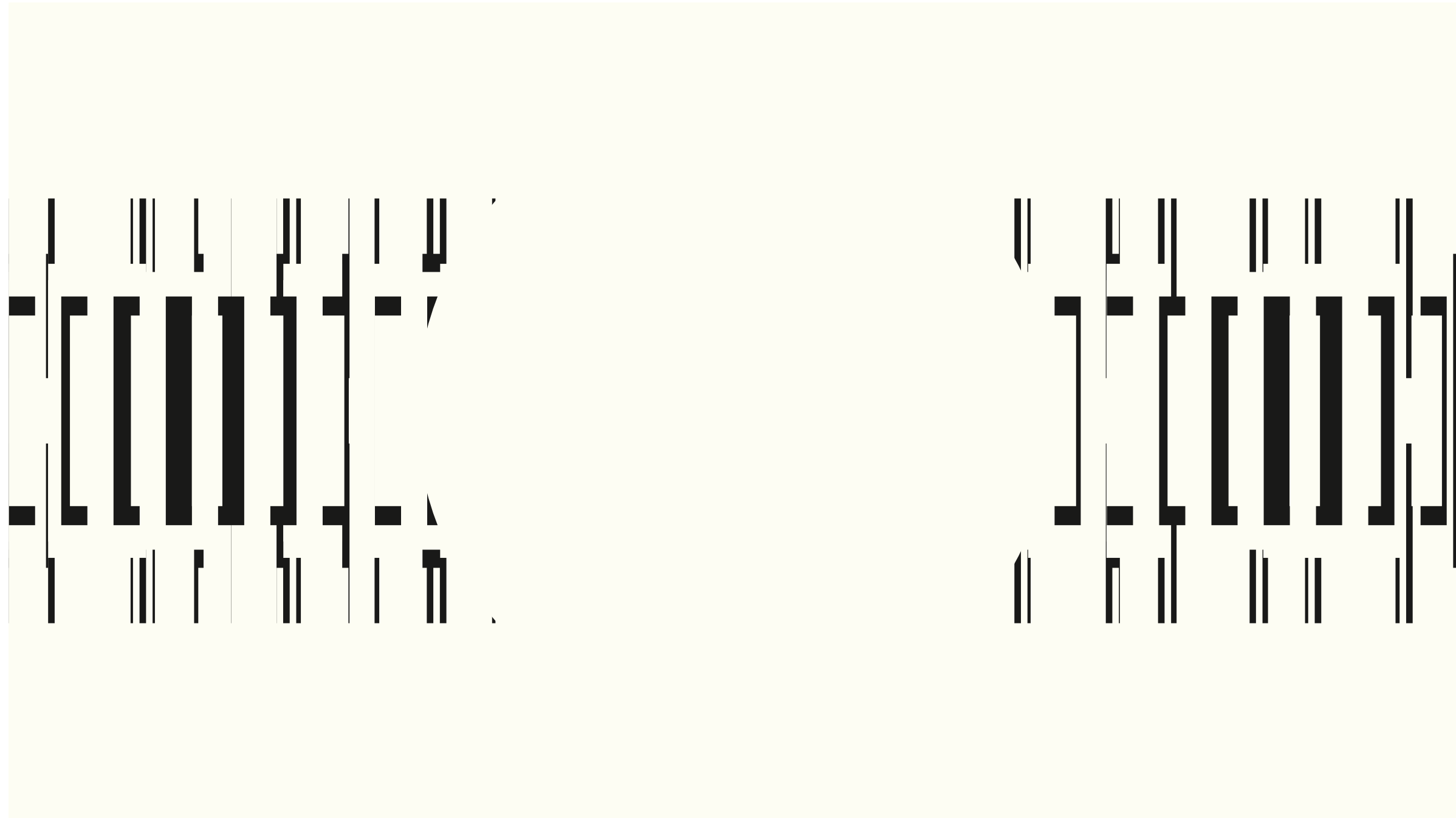
```
..|. time step nutrient cycle handbook of codes |..|||.| algorithm recipe diagram
flow ..-|| now back but then not now but perhaps |+|+_+ maybe just || nothing
#_#&=^ rectify & join ||
```





# chance

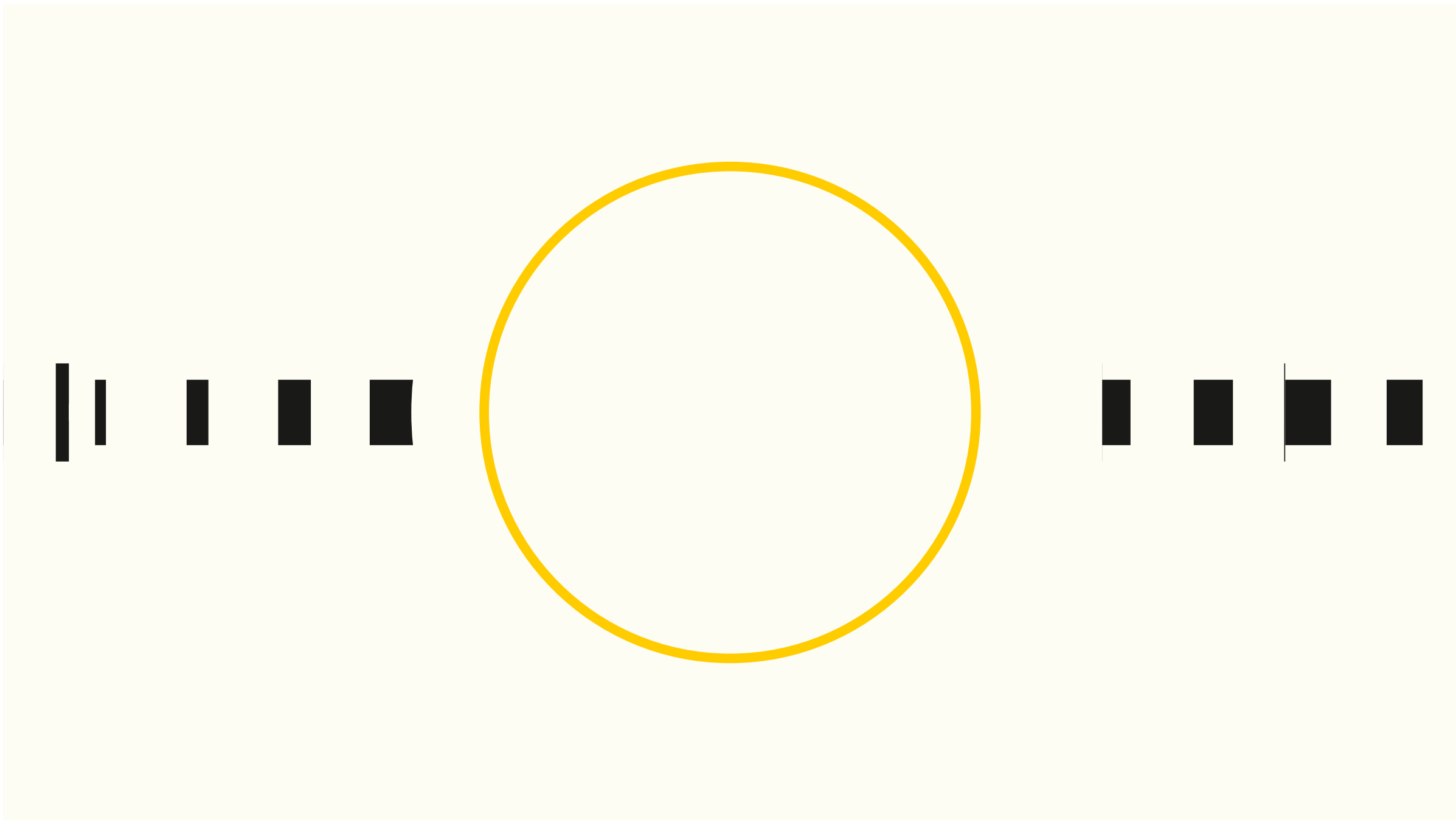
```
.|_ a hare moves |_|.|.| half the distance ..-|| repeat repeat loop |+|+_+ never  
stop never loss never last measure last chance #_#&=^ last breath last half last  
step ||.|_| density tonal lattice ^..|.| 2d telegraph &_&|| duration plot staccato  
rhythm pattern +0+_+ stochastic cyclone cluster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



# tape

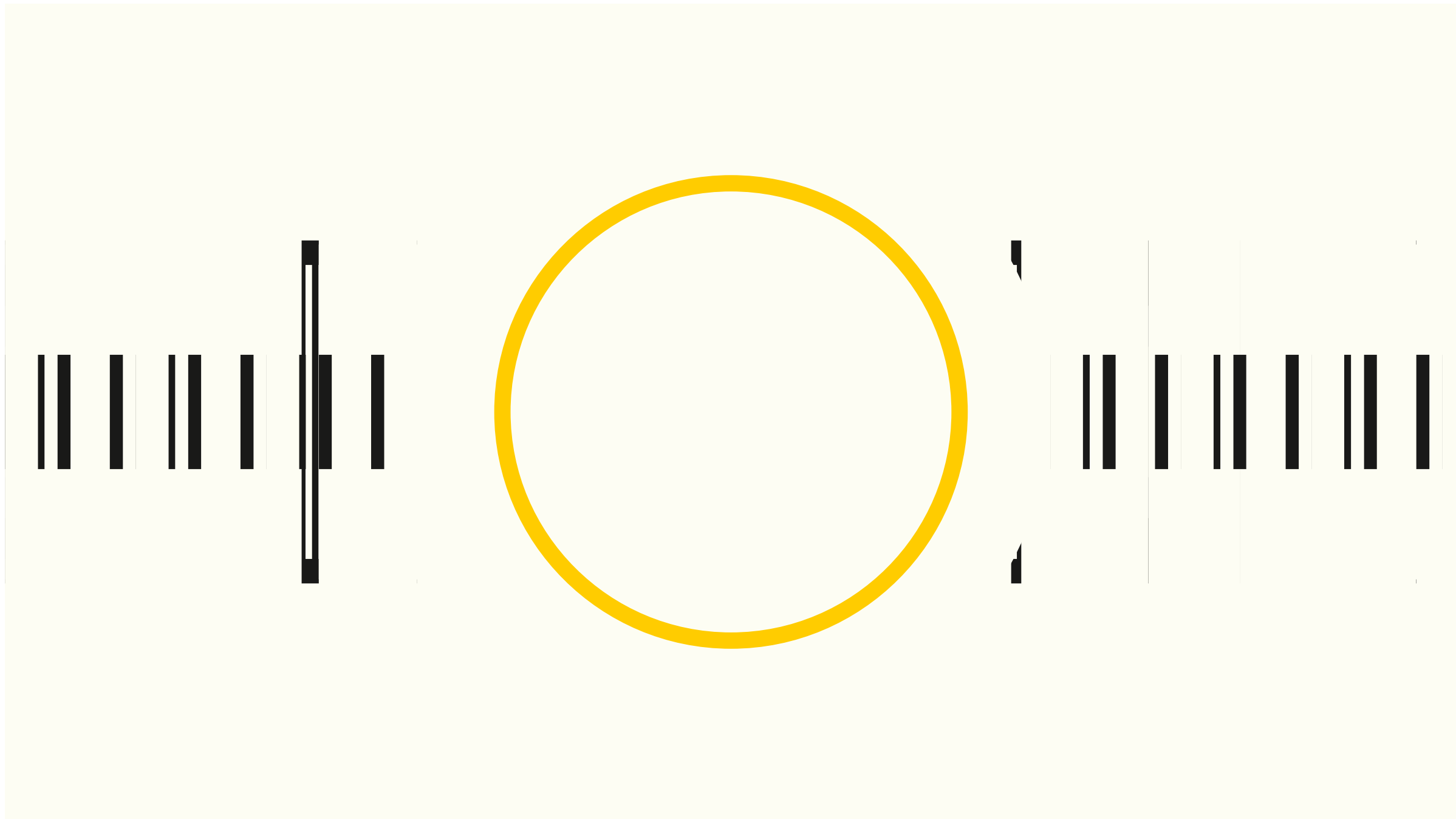
```
.|_ electricity insight action _|.|.| poet singer cantor coder ..-|| rhythm rhyme  
repetition |+|+_+ invoke evoke circle #_#&=^ paper poetry storage machine (memory  
printed symbols space) ||.|_ spoken textile poet singer living animation ^..|.|. |  
electric insight action text encoded incantation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



# wiry

.|\_ 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 ||

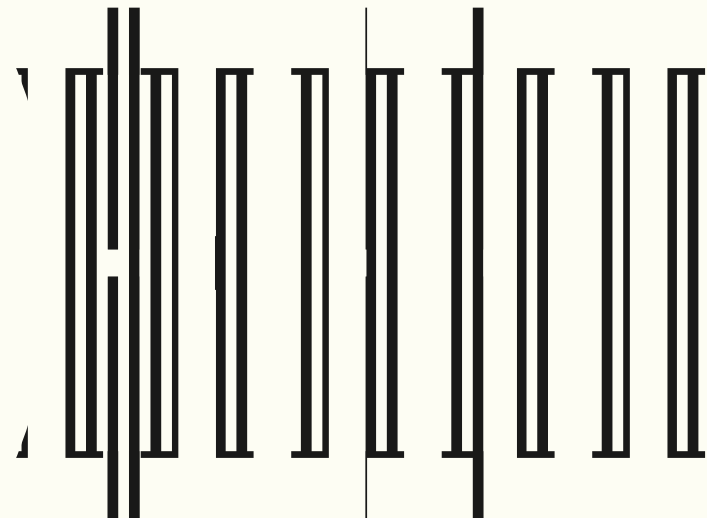
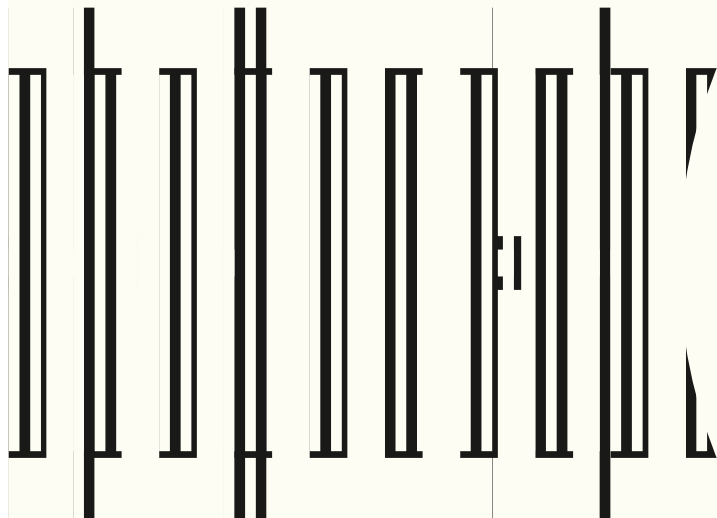


# thrivance

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

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

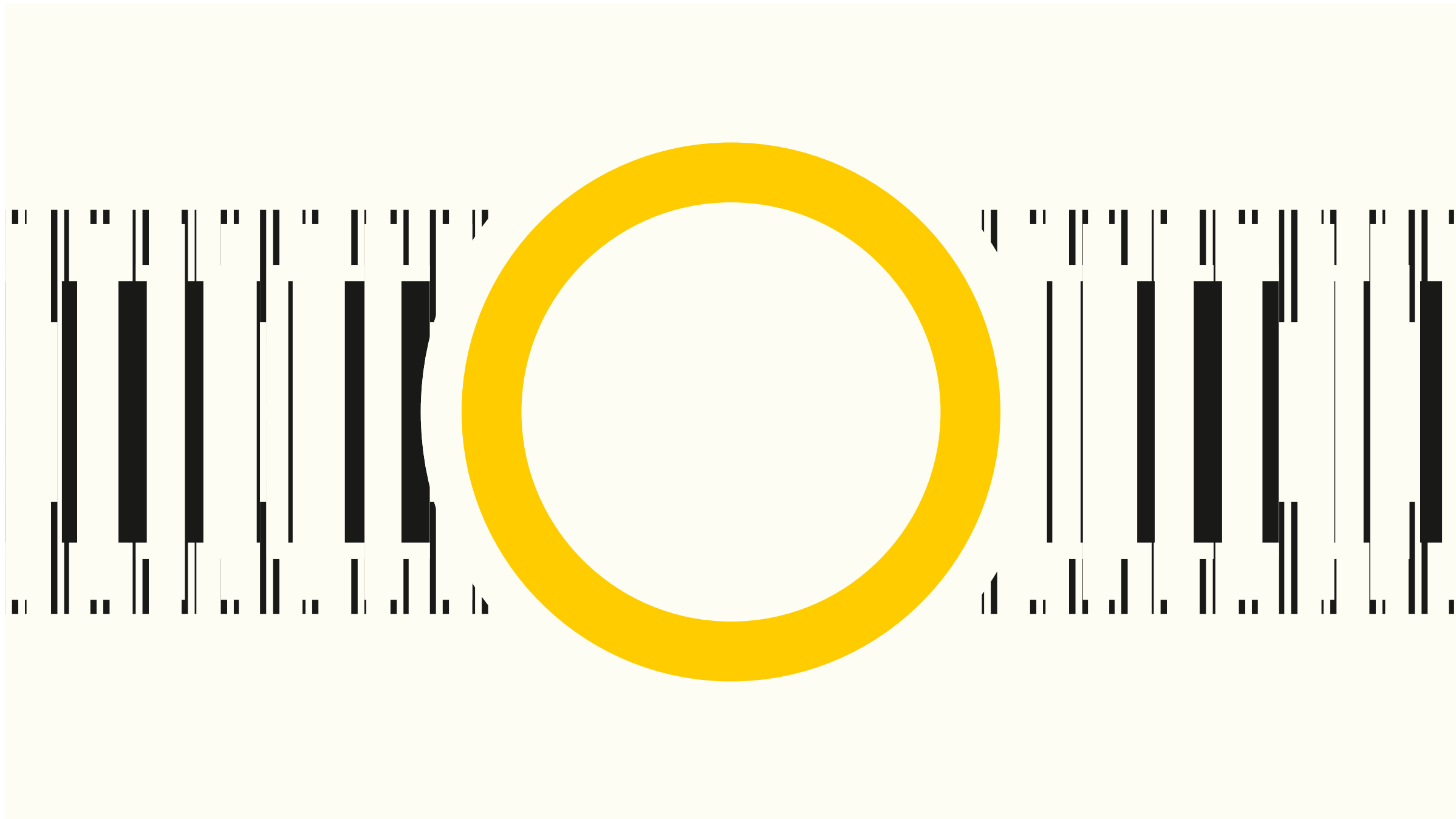




# hour

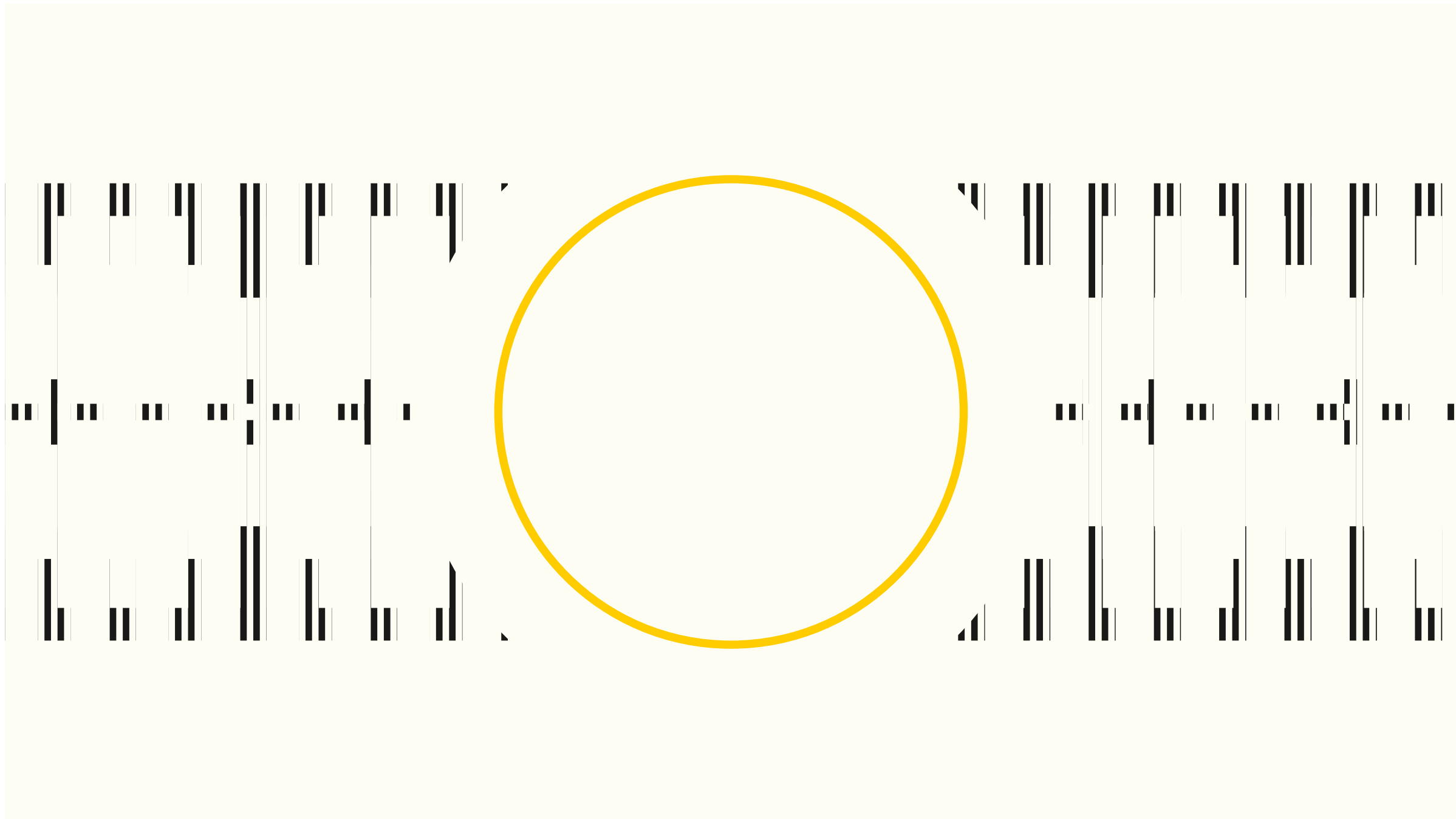
.|\_ it was like this every morning \_|.|.| every night ..-|| every afternoon |+|+\_+  
every hour every day every particle every sweep #\_#&=^ of hand every nuclear click  
digital + & ||.|\_ watches for sale for locomotion ^..|.|.| for steam oil coal crash  
&\_&

..|. 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 ^..



# goods

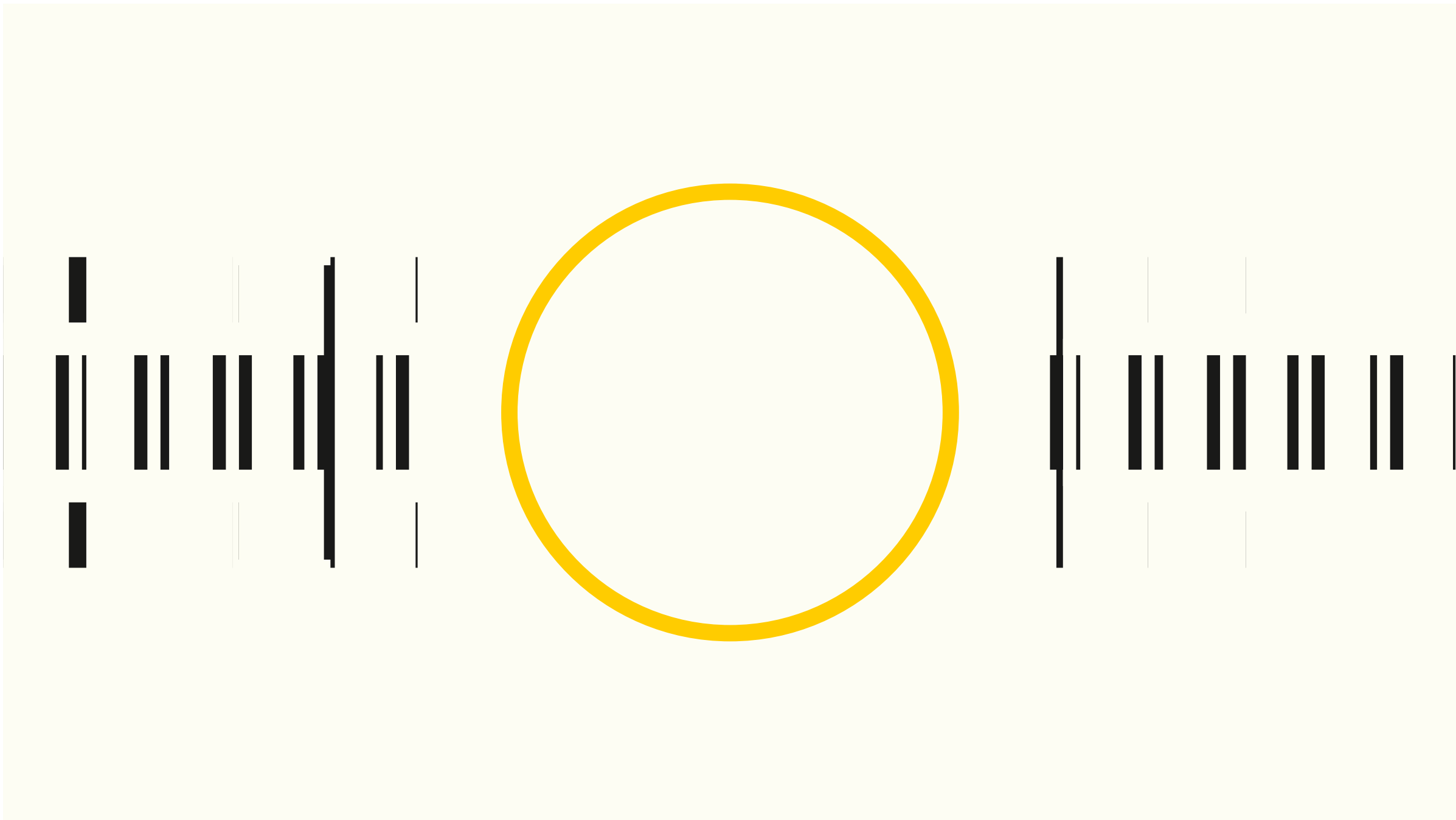
.|\_ physical laws governing theorems systems form & function \_|.|.| n-body species  
interaction multi lingual multi scale stoichiometric ..-|| molecular spectral choral  
networks |+|+\_+ multiple frame rates multiple scales projections synchronized  
moments colliding #\_#&=#^ separating departures arrivals hydrology of energy &  
material & landscape & time (clocks) ||.|\_ meeting at a time at a table in a cafe in  
a town on a specific day ^..|.| a moment specific coordinates &&|| exchange of  
goods voyage of goods transference encounter +0+\_+\_+ chance the niche habitat fractal  
niche |||&=#^ harmonic series resonating sympathetic vibrating stable tonal isotopic  
\_|.|.|\_ ladders chutes pipes circuits ..-|.|.| currencies carbon nitrogen phosphorous  
rain |+||| ladders pipes circuits energetic exchange system currency commerce #\_#+\_+\_+  
transformation conversion manufacture of material information transmitted ||&=#^  
synthesis of data production efficiency nutrient use economy ^...|\_ intelligence  
craft gears assembly pipelines factories blueprint &\_|.|.| conservation of energy  
expenditure of energy conflagration carbon +0+|| coal bones oil organics drilled  
excavated broken harnessed released |||



# flow

.|\_ 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 |||

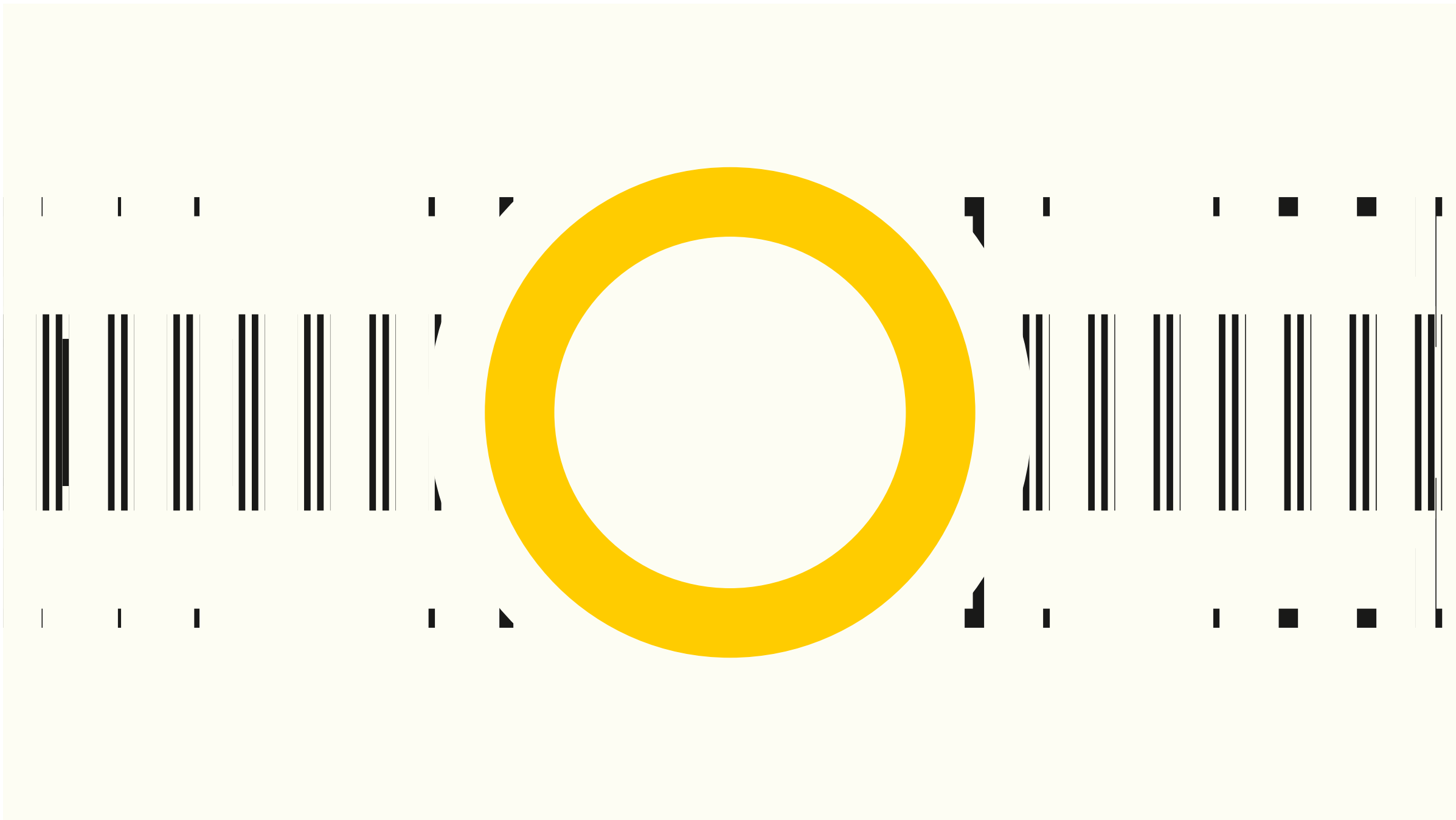


tied

```
._|_ 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+

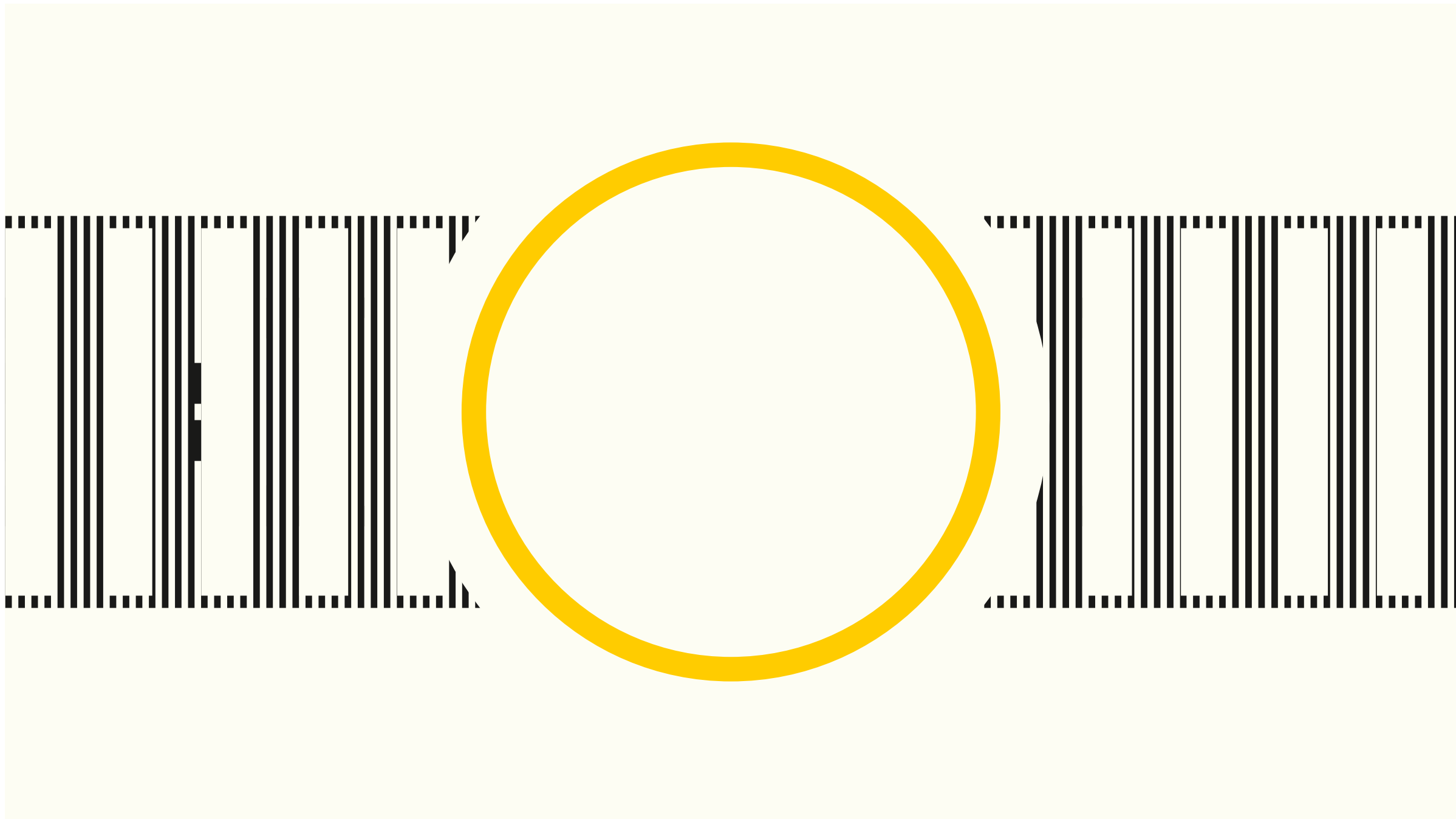
..|. the problem of sparse matrices |..||.| absence ..-|| not known |+|+_+ not
values #_#&=^ not join ||..|. not tied ^..|.| not said &_&|| empty cells +0++_+
blank hole gap |||&=^ knot record |..||..|. not knot ..-|.| forget forgot |+|||
never known #_#+_+ not filled ||&=^ not asked ^...|. erase erasure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





# image

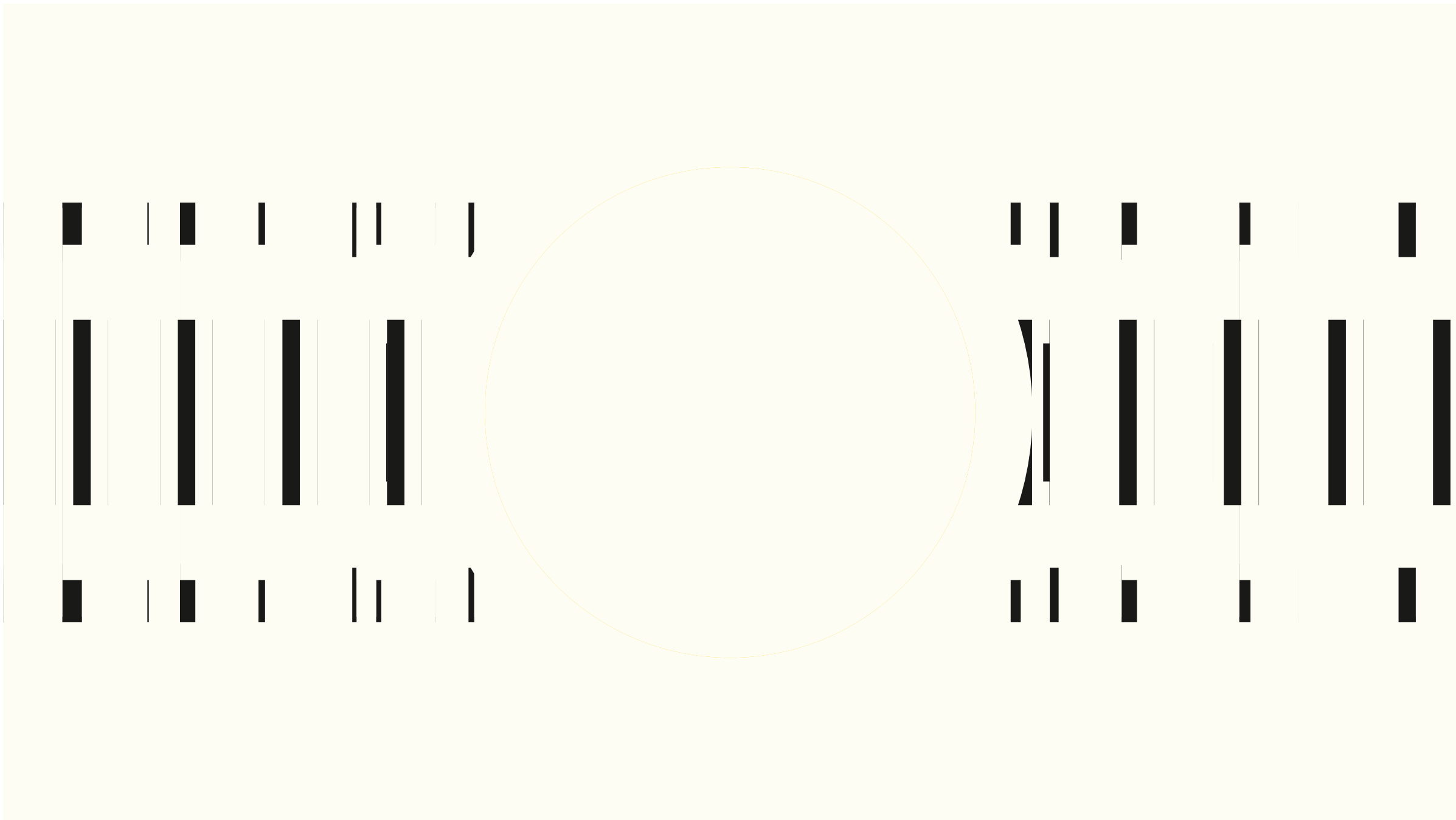
```
.|_ watches for sale _|.|.|.| circus hawker ..-|| projected image alley |+|+_+ film  
alley lamp #_#&=^ shadow night ink ||.|_ pool found object ^..|.|.| theater company  
sound &_&|| foundry sound factory +0+_+ new polyphony alienation |||&=^  
intersections junctions _|.|.|_ friction resolution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



# carbon

.\_|\_ 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+



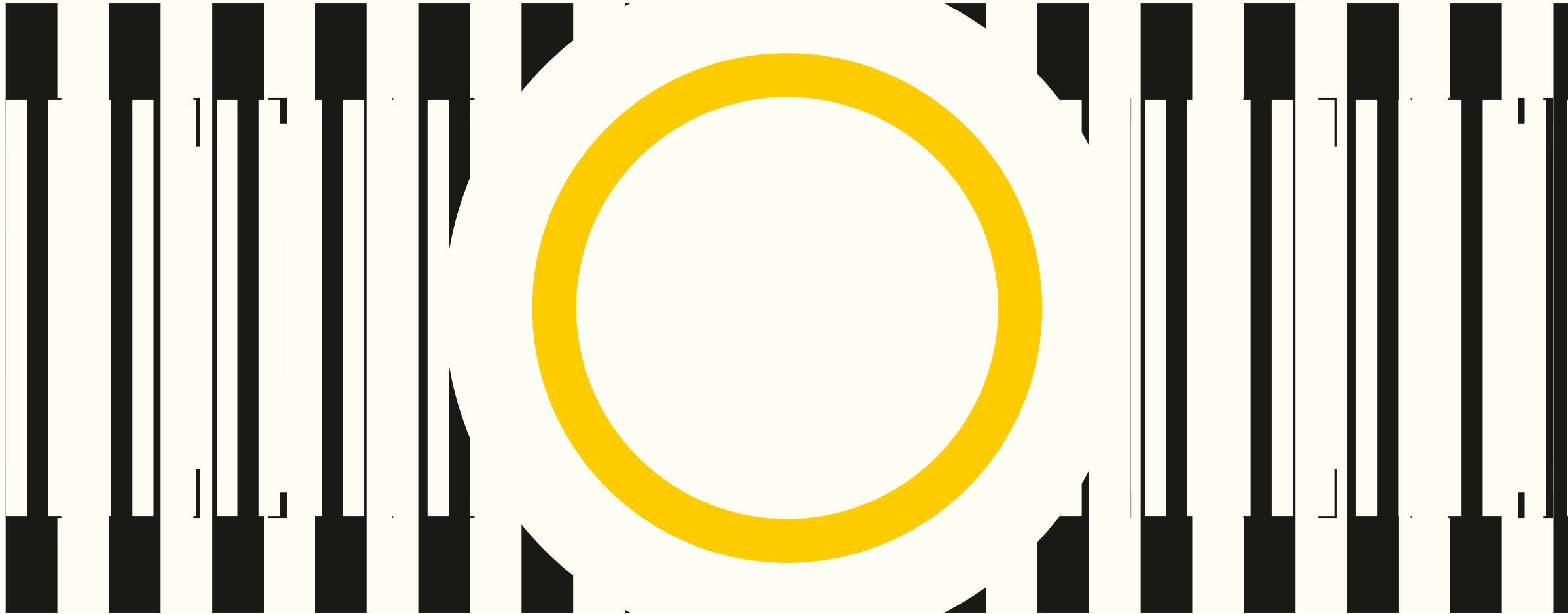
# liquid

.\_|\_ 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 #\_#

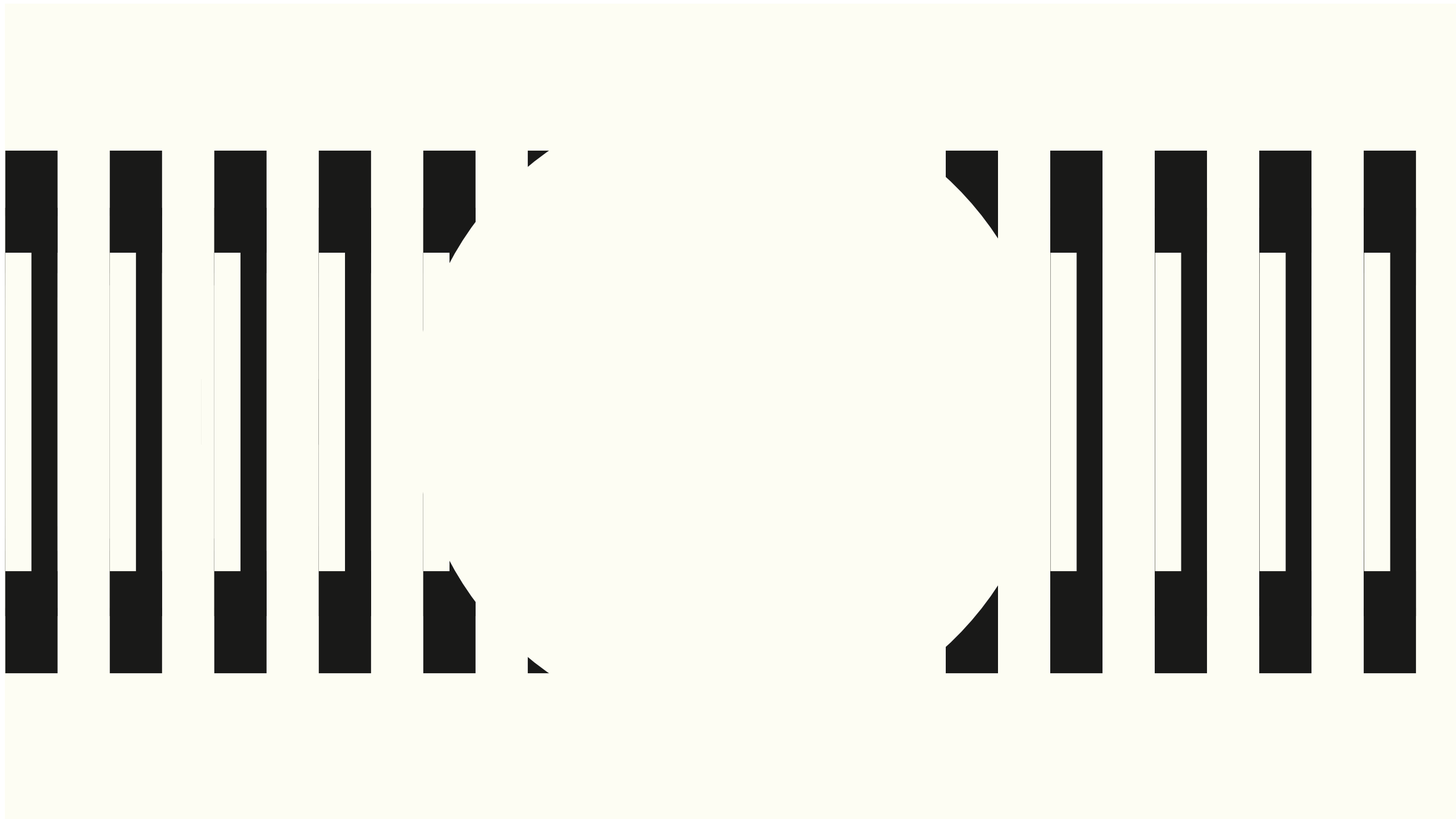


# ripening

.|\_ 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 ^..

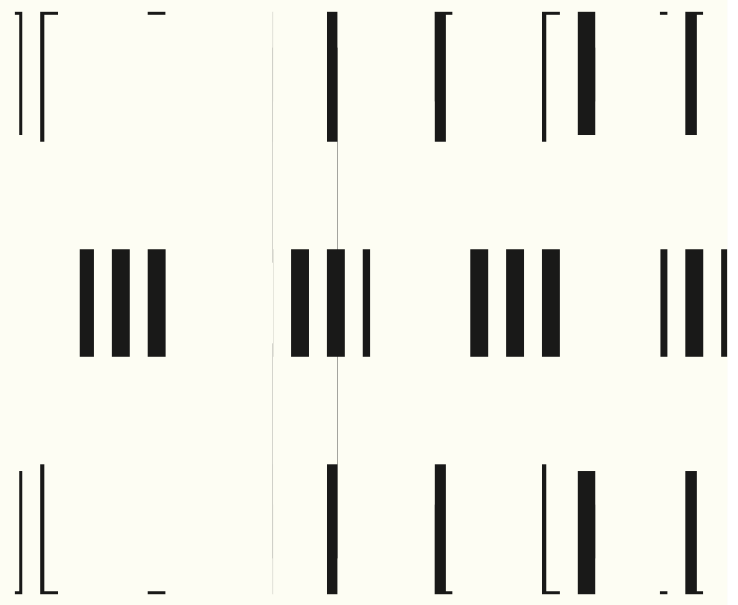
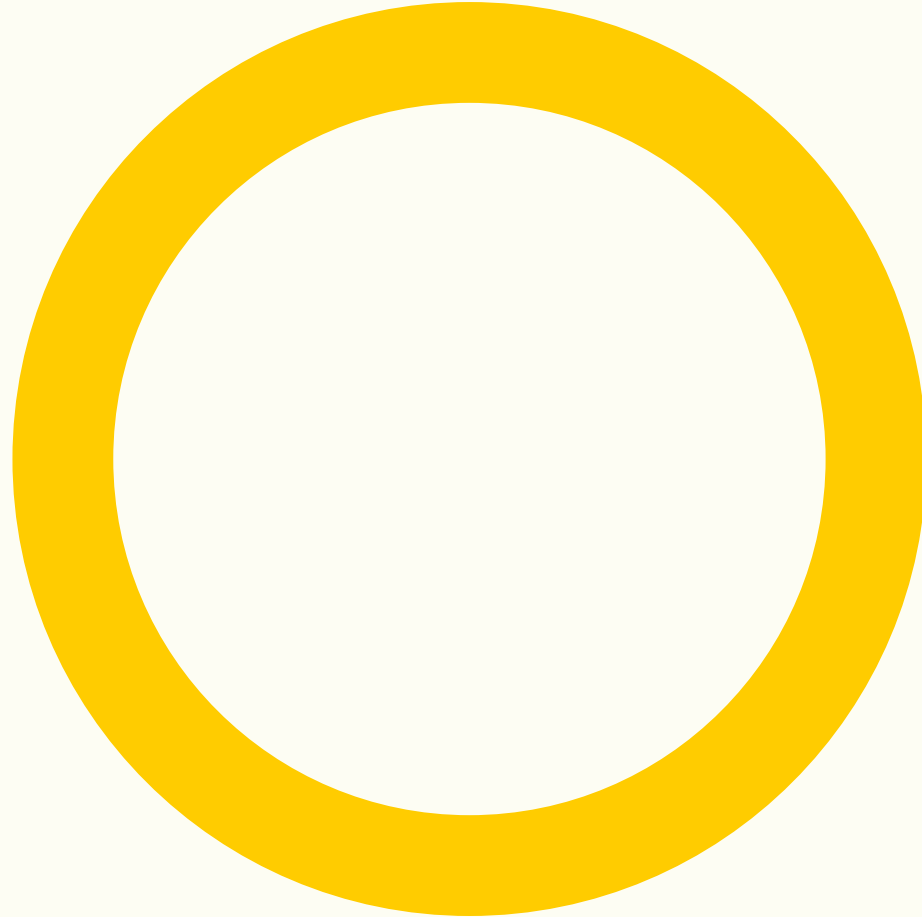
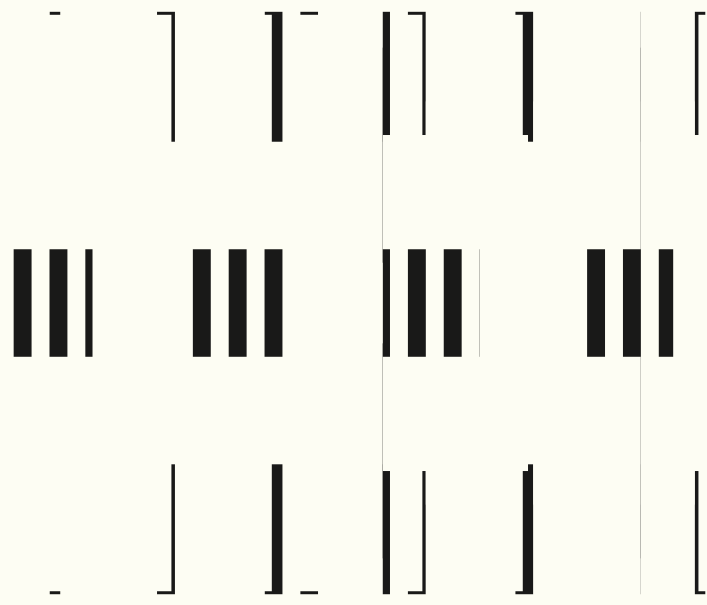
..|. after 8 days on the 8th day at 3:48 |..|||.| the passenger left the building &  
wandered ..-|| towards river edge past tall grasses abandoned plots |+|+\_+ down  
sloping entangled bank worn burdened electric passenger #\_#&=^ lay down feathers  
against the ripening pale blades & watched ||..|. the reedy fishers bent stalks  
headed trousers folded ^..|.| pail in hand to shore chlorophyll surging through  
limbs &\_&|| pulsing turning in the yellow light +0+





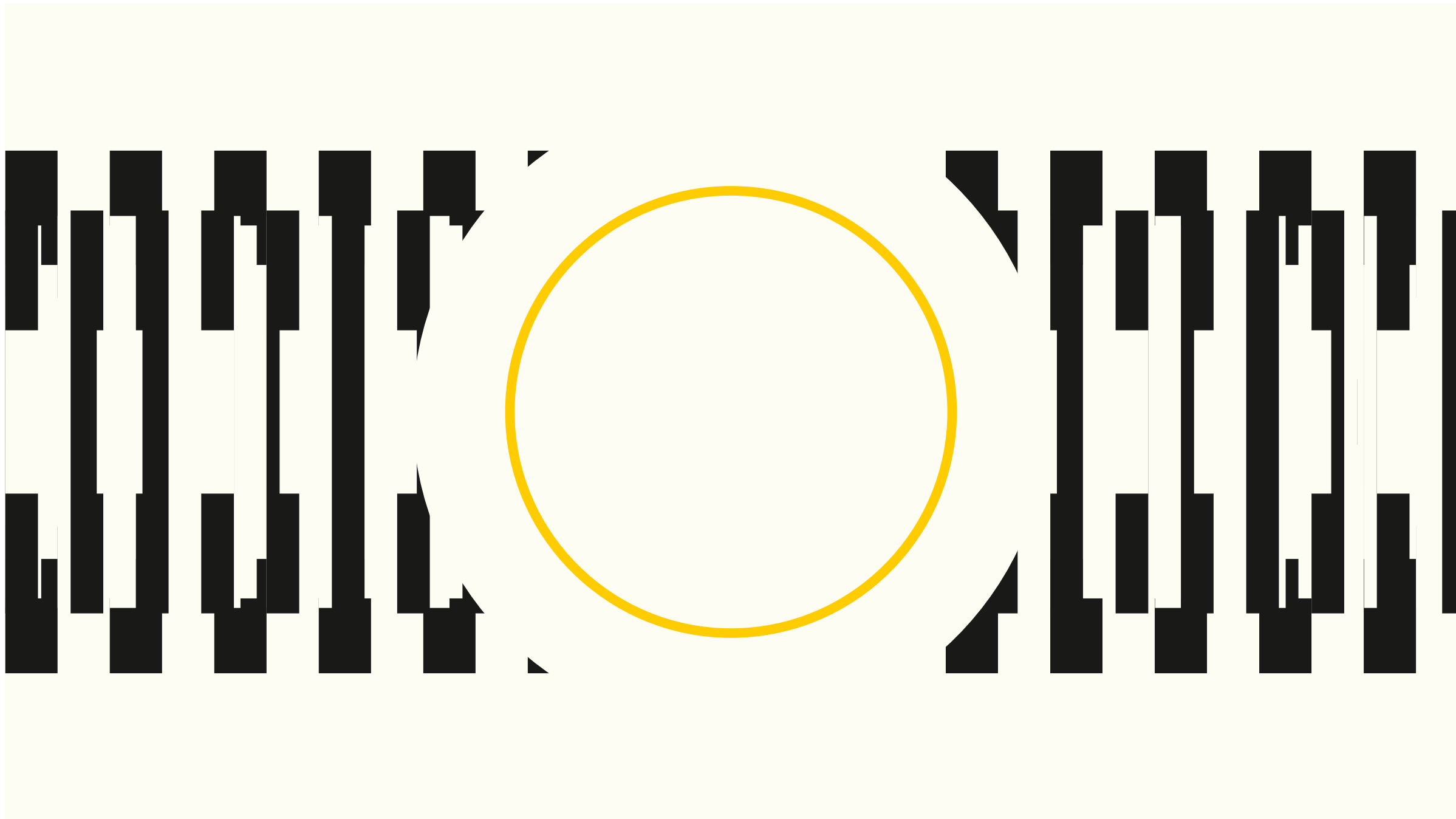
# zero

.|\_ layers of heaven \_|.|.|. cardinalities ..-|| threshold probabilities |+|+\_+  
levels of possible quantum #\_#&=^ paths ||.|\_ knots ^..|.|. countable &&  
  
..|. a lattice lash tied taut |..|  
  
.|\_ between zero & one \_|.|.|. infinity ..-|| countable rational salt & pepper mesh  
|+|+\_+ or an uncountable irrational sea #\_#&=^ unbroken surface ||.|\_ lifetime &  
extinction ^..  
  
..|. angels birds grassland constellation |..|  
  
.|\_ seemingly infinite => countable \_|.|.|. 2 (not many) ..-|| 1 (one => zero)  
|+|+\_+ abstraction reduction #\_#&=^ trace contour ||.|\_ subtraction ^..|.|. collapse  
&&|| absence +0+\_+ zero |||&=^ ghosts \_|.



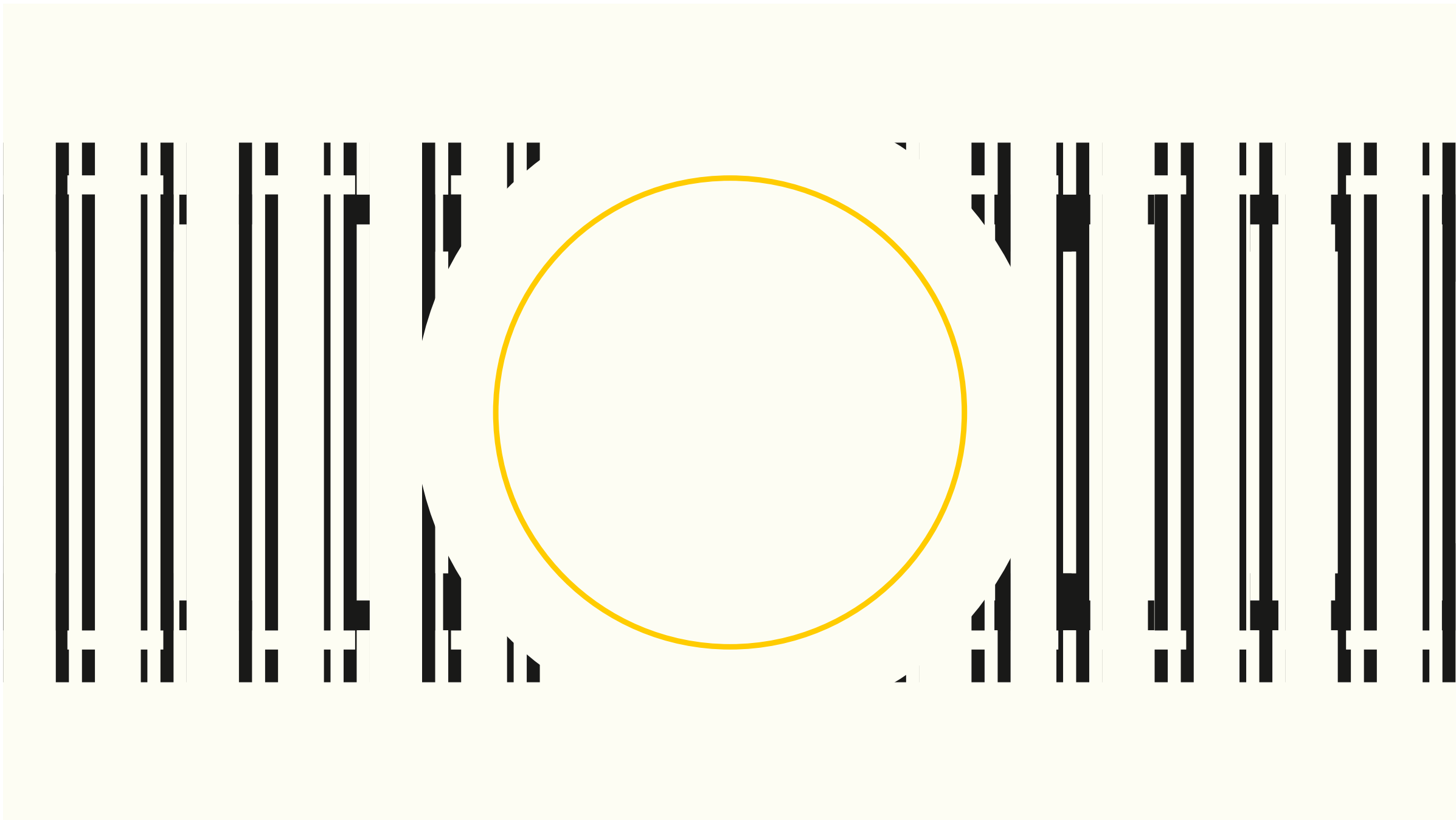
sky

```
.|_ 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 ||
```



# set

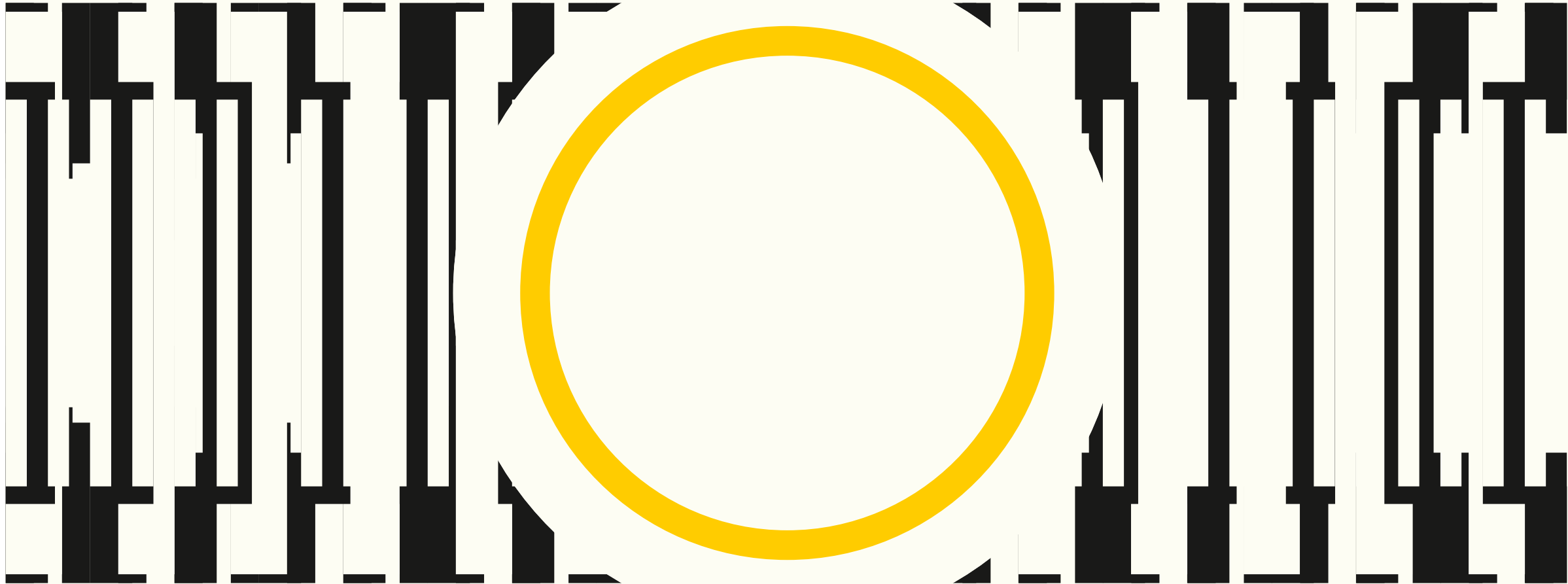
```
._|_ us / them / ze / I _|.|.| the body plural the collection the ecology of I ..-||  
constellation tonal set |+|+_+ commutative diagram #_#&=^ vector pillars basis set  
||.|_ fire bison ^..|.|.| microfiche &_&|| memex landscape archive +0+  
  
..|. moth flame fuel |..|||.| what angel whose wings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



the

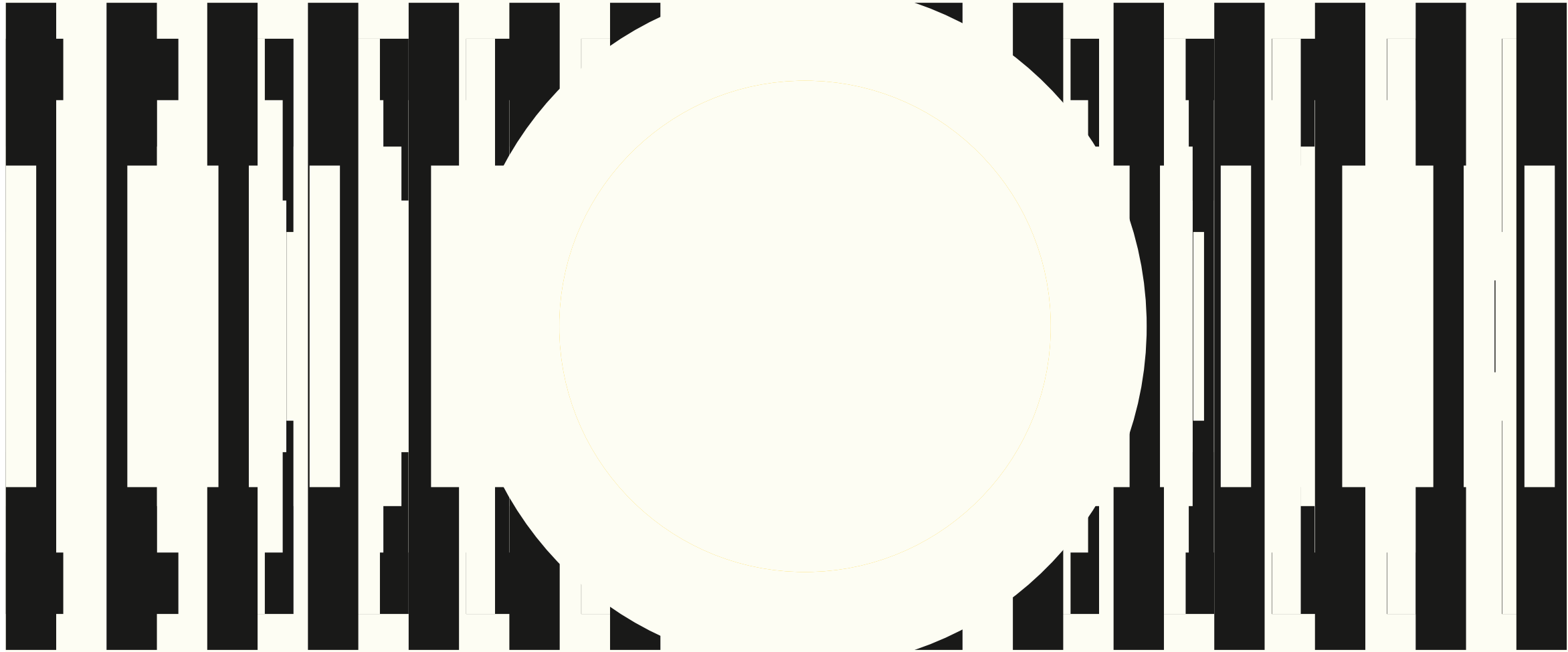
```
.|_ us / them / ze / I _|.|.| the body plural the collection the ecology of I ..-||  
constellation tonal set |+_+_ commutative diagram #_#&=^ vector pillars basis set  
||.|_ fire bison ^..|.|.| microfiche &_&|| memex landscape archive +0+  
  
..|. moth flame fuel |..|||.| what angel whose wings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





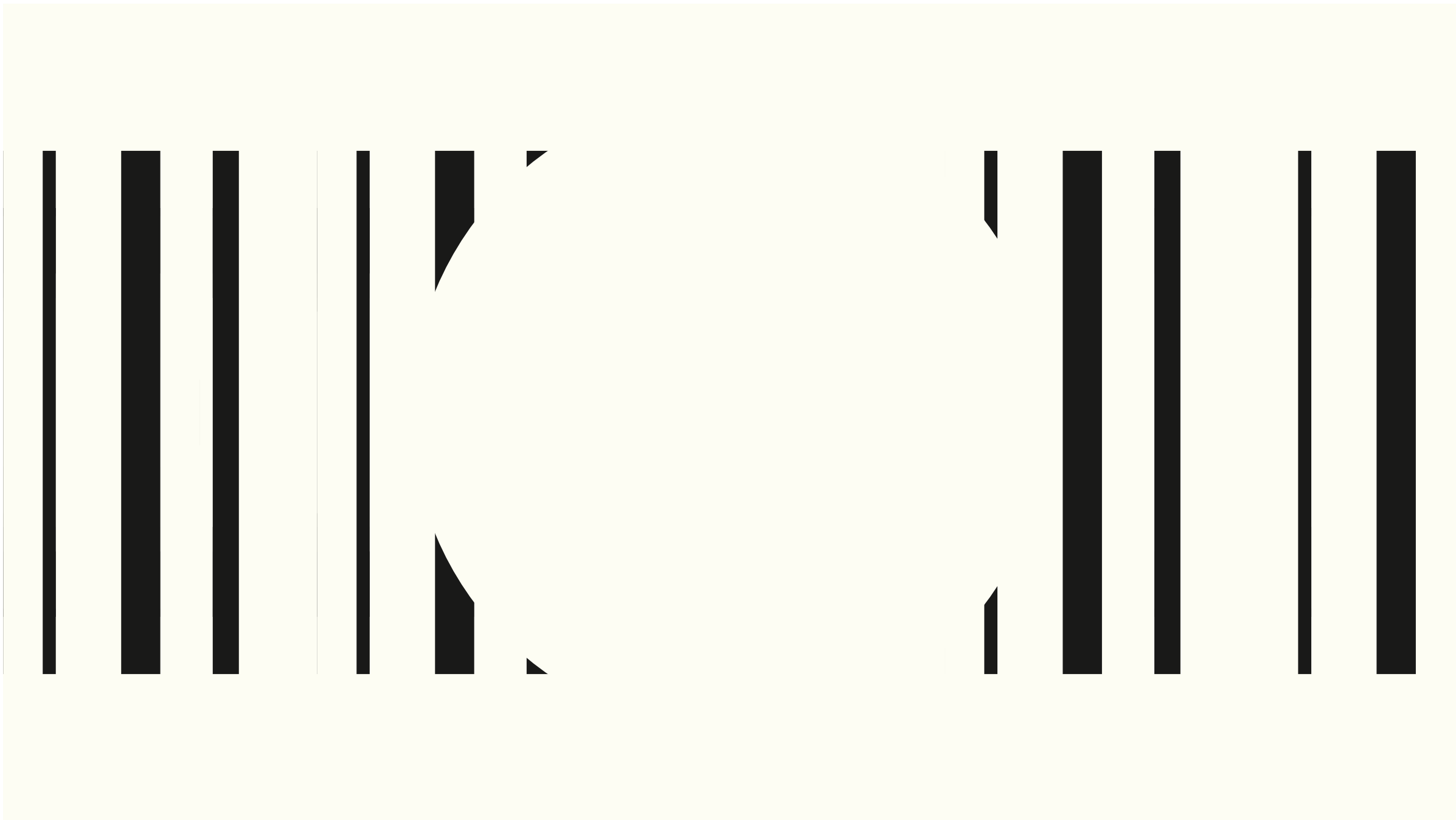
# gears

.|\_ 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 |||&=<sup>^</sup> drawing cave drawing sky drawing skull \_|..\_ flux flow rise ..-|.|  
difficult to capture |+|| carbon currency #\_#+\_+ mineral constraint ||&=<sup>^</sup> trophic  
level ^...|\_ efficiency &\_&|.| short ladder +0+|| polyphony topology |||+\_+ C N P  
basis vectors \_|. &=<sup>^</sup> weather ..-.|\_ tides light plow |+| |.| poison shattered #\_#||  
maps fractured ||+\_+ space faster ^..&=<sup>^</sup> time spinning &\_&.|\_ gears +0+



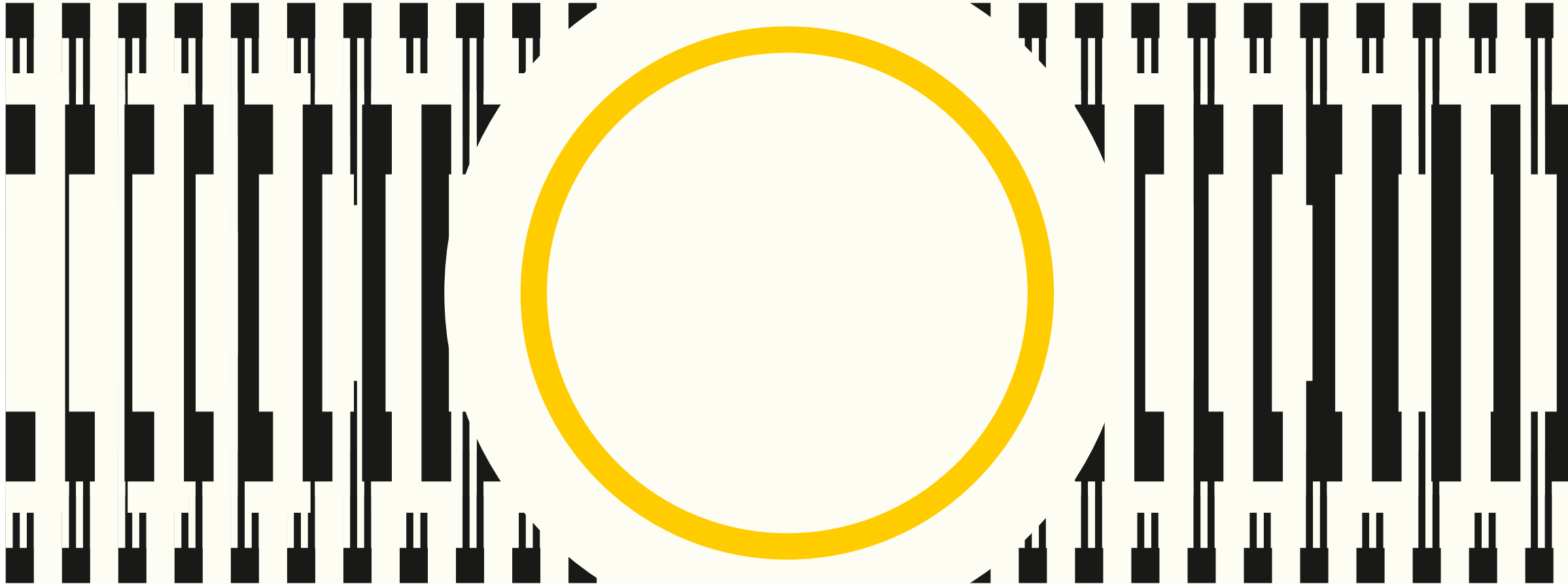
the

.|\_ 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 ||



# mineral

.|\_ 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 |||&=<sup>^</sup> drawing cave drawing sky drawing skull \_|..|\_ flux flow rise ..-|.|  
difficult to capture |+||| carbon currency #\_#+\_+ mineral constraint ||&=<sup>^</sup> trophic  
level ^...|\_ efficiency &\_&|.| short ladder +0+|| polyphony topology |||+\_+ C N P  
basis vectors \_|.&=<sup>^</sup> weather ..-.|\_ tides light plow |+||.| poison shattered #\_#||  
maps fractured ||+\_+ space faster ^..&=<sup>^</sup> time spinning &\_&.|\_ gears +0+

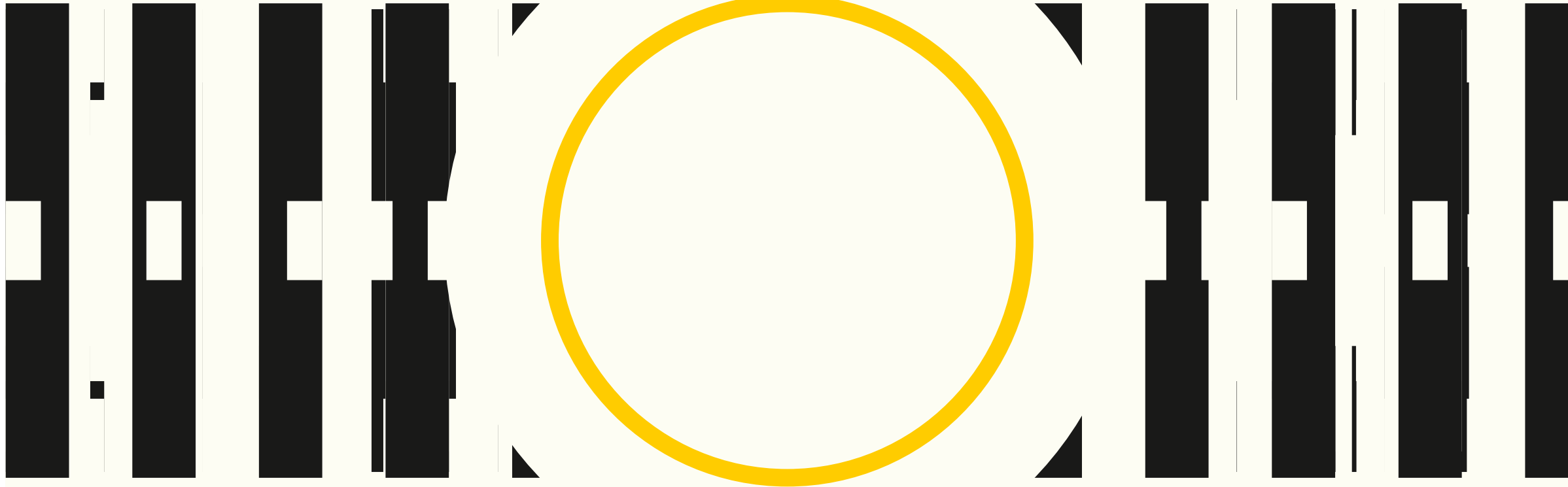


# inflections

.|\_ 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 \_|.

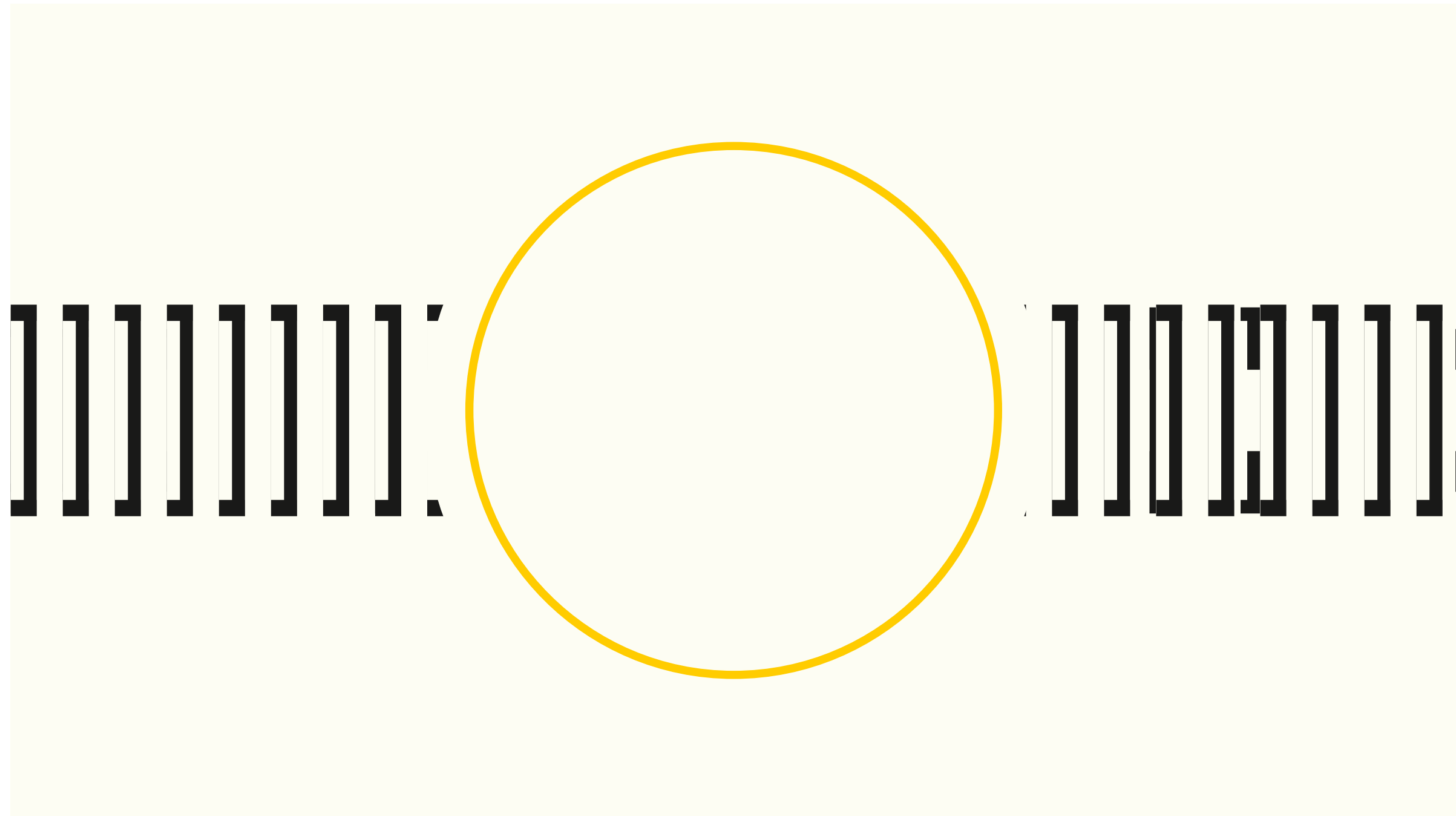
..|. re-listen record past voice wind grass bird |..|||.| a re enactment an  
inhabitation embeddedness ..-|| past landscapes topologies geologies cellular matrix  
|+|+\_+ diorama of exquisite detail alive stilled waiting silent #\_#&=^ **animate**  
**breathe illuminate turn the rusty gears wind the 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 |||





# SOW

```
._ industry(!) _|.
..|. stop gear |...|||.| backspace ...-
._ particle wave oscilloscope _|.|.|.| rhythm beats tonal frame measure arc ...-
..|. sanctify |...|||.| dance score action plan ...-|| syntax grammar punctuate |+|+_+
formula method outline theorem proof #_#&=^ silver set of slides ||..|. count map
pulse ^..|.|.| particles of speech &_&|| observe measure metric record journal data
log +0+_+_ structure filter draw blueprint box |||&=^ cell lattice web net moth
flame |..|..|. formula physics flow heat ...-|.|.| electric gear locomotion
transformation |+| || fold reduce fix mend undo redo sew sow #_#+_+ archive find
search echo ||&=^ resonate release ^..
```

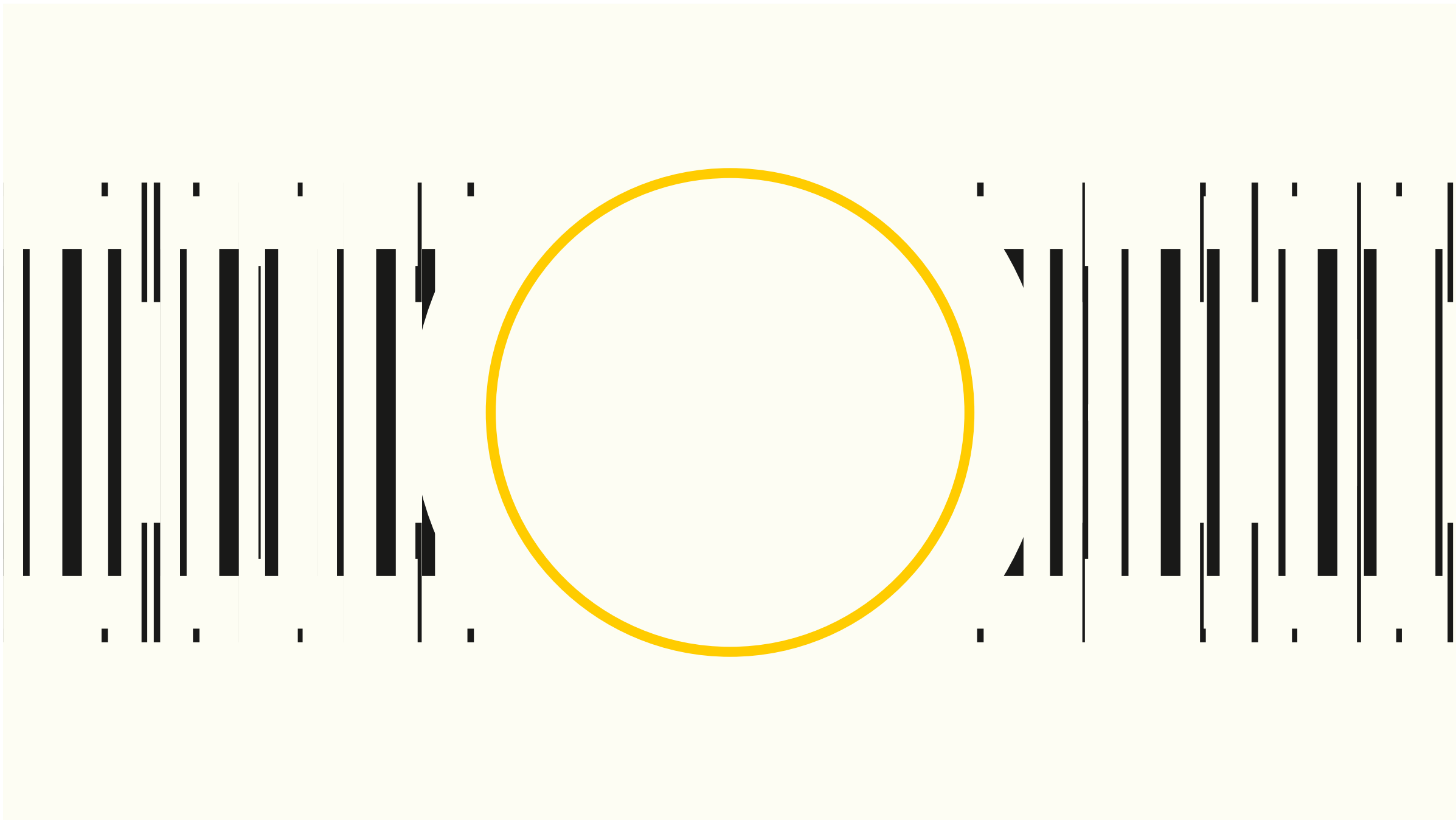


# leaves

.|\_ 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 \_|.

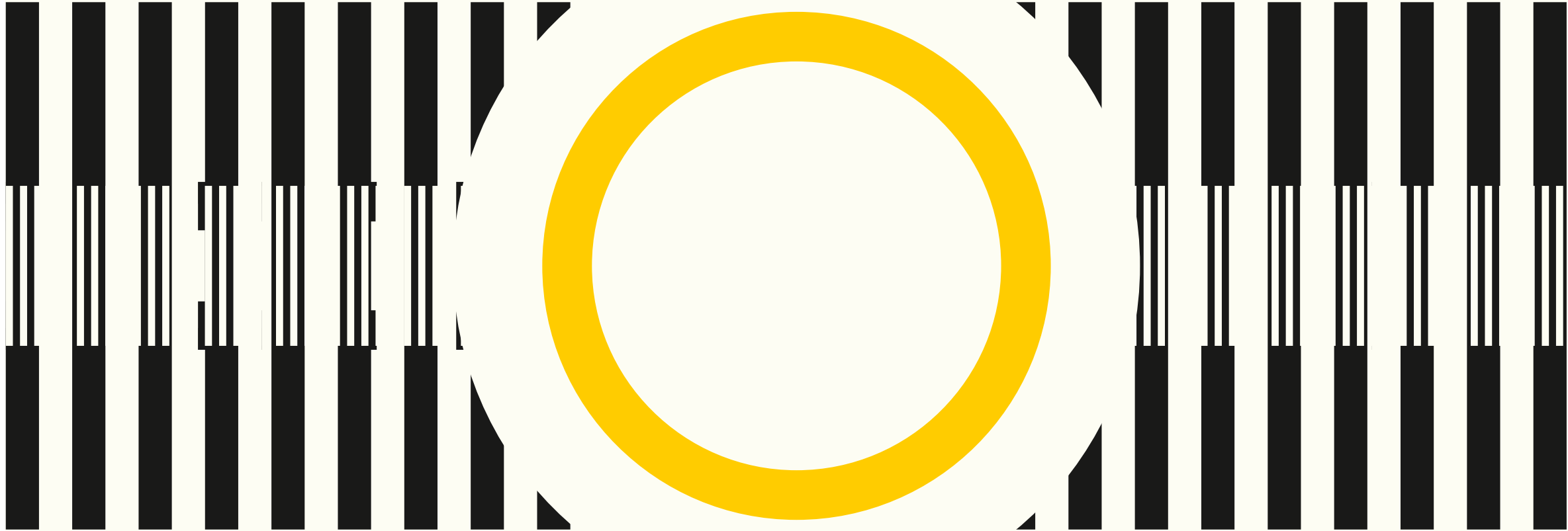
..|. that day the hiker struck & gathered |..|||.| stamped & scrawled ..-|| a  
description the day |+|

.|\_ 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 \_|.



# vectors

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

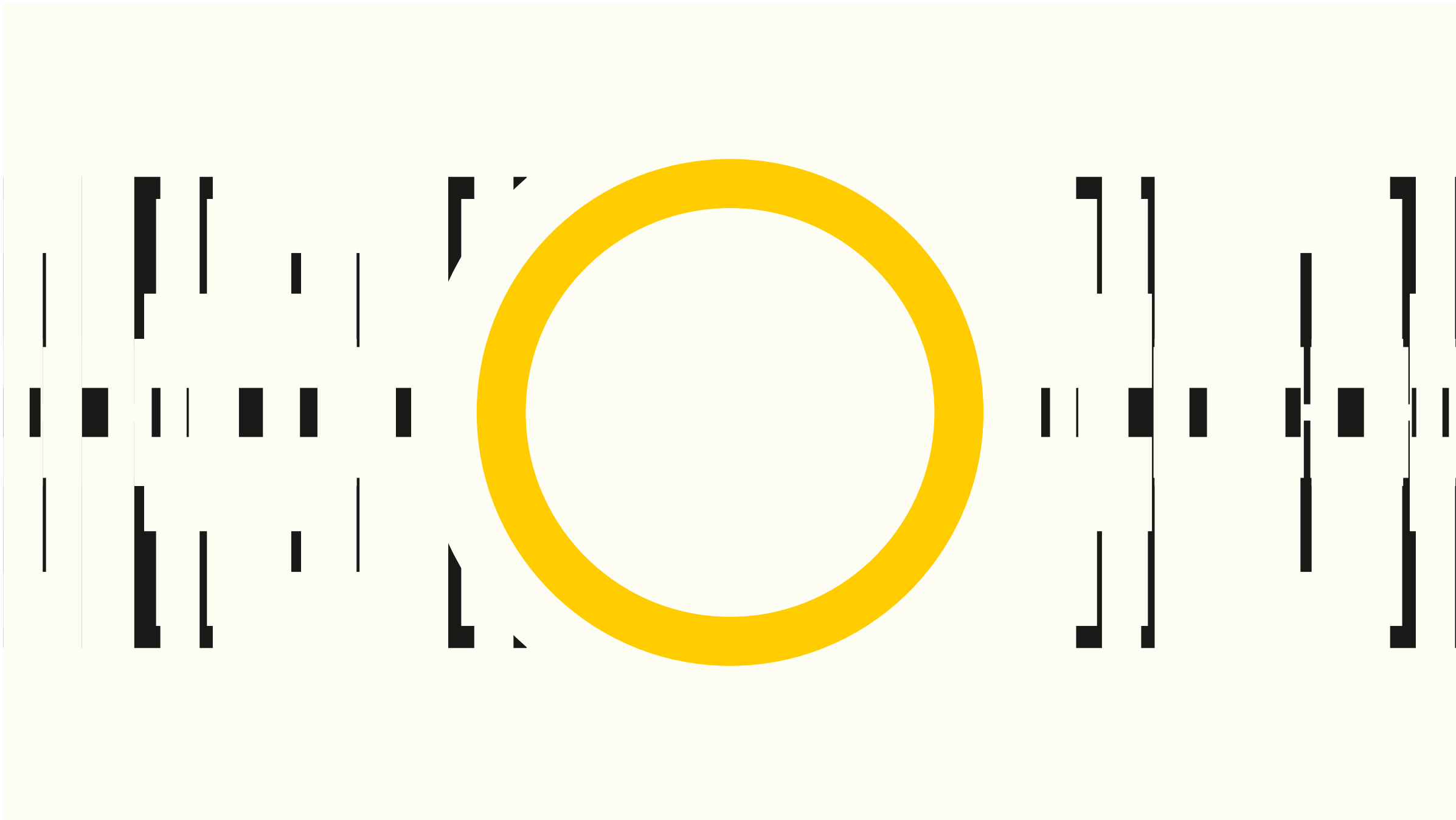


# skull

.|\_ cloud upside down root sequestration \_|.|.| stop hold bar block this avalanche  
of loss ..-|| skeleton machine skull writing ceiling wailing keening siren howl  
feedback broken |+\_+ wire cricket friction klezmer waltz reed membrane wind bone  
mallet hollow stem #\_#&=^ a regiment of meadow ||.|\_ circus tent swirling dendrite  
dervish dance cybernetic helm storm mast mass ^..|.|.| sunless subway depth &\_&

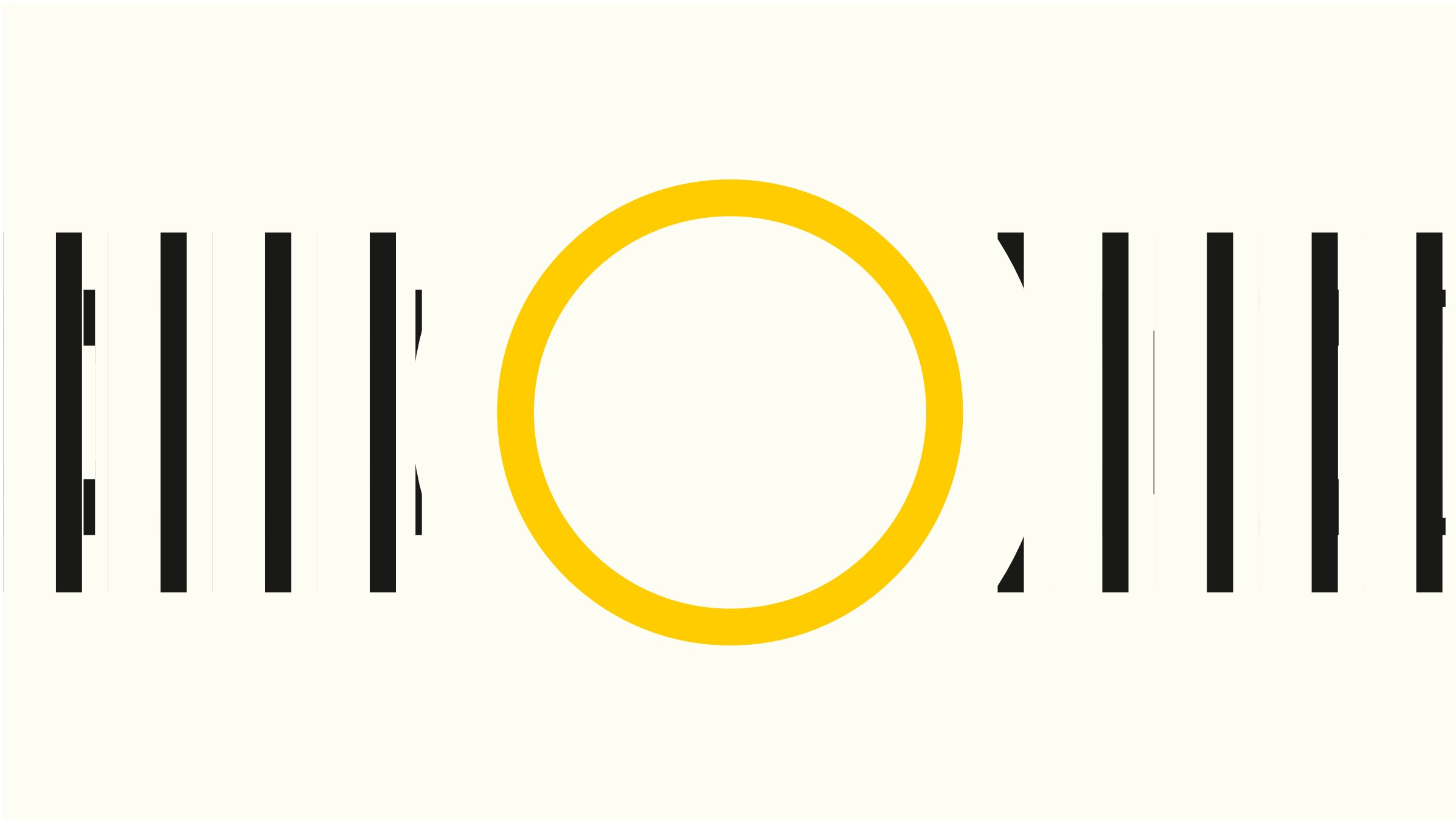
..|. horsepower wind dams & mill harness velocity reactant |..|..|.| nutrient use  
production efficiency industry! rhizome microbes bacteria ..-|| soil rushes moss  
wing drawers files books tape press type ink compression & encodings |+\_+ digital  
transcriptions vinyl pressings drawings equations journals samples collections  
bodies #\_#&=^ filaments antenna wing skull vertebrae jaw hand stalk leaf flower  
pollen ||..|. route cellular trace remnants residue ^..|.|.| film plaster fossil cave  
ochre & charcoal forms contours the hunt the relation the web &\_&|| pins papers  
stamp data survey study researcher walking catching pulling recording retrieving  
+0+\_+ net knapsack bullet glove transect count map compare average mean value  
|||&=^ variation noise signal caught taxonomy of system observation of change  
|..|..|. record function deduction of web ..-





# flame

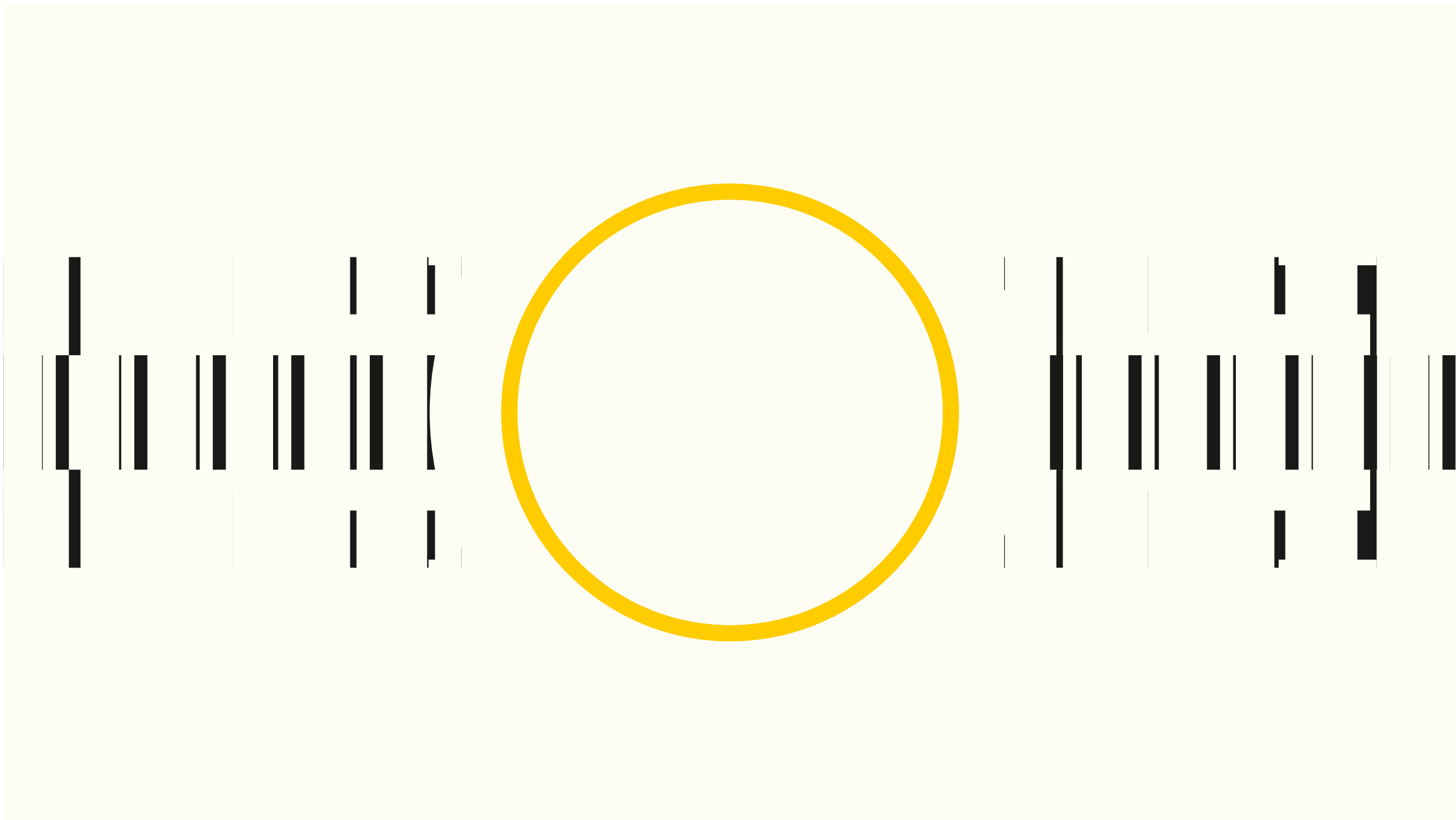
```
.|_ us / them / ze / I _|.|.| the body plural the collection the ecology of I ..-||  
constellation tonal set |+_+_ commutative diagram #_#&=^ vector pillars basis set  
||.|_ fire bison ^..|.|.| microfiche &_&|| memex landscape archive +0+  
  
..|. moth flame fuel |..|||.| what angel whose wings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



too

```
.|_ 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 ||
```



# 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 ||
```

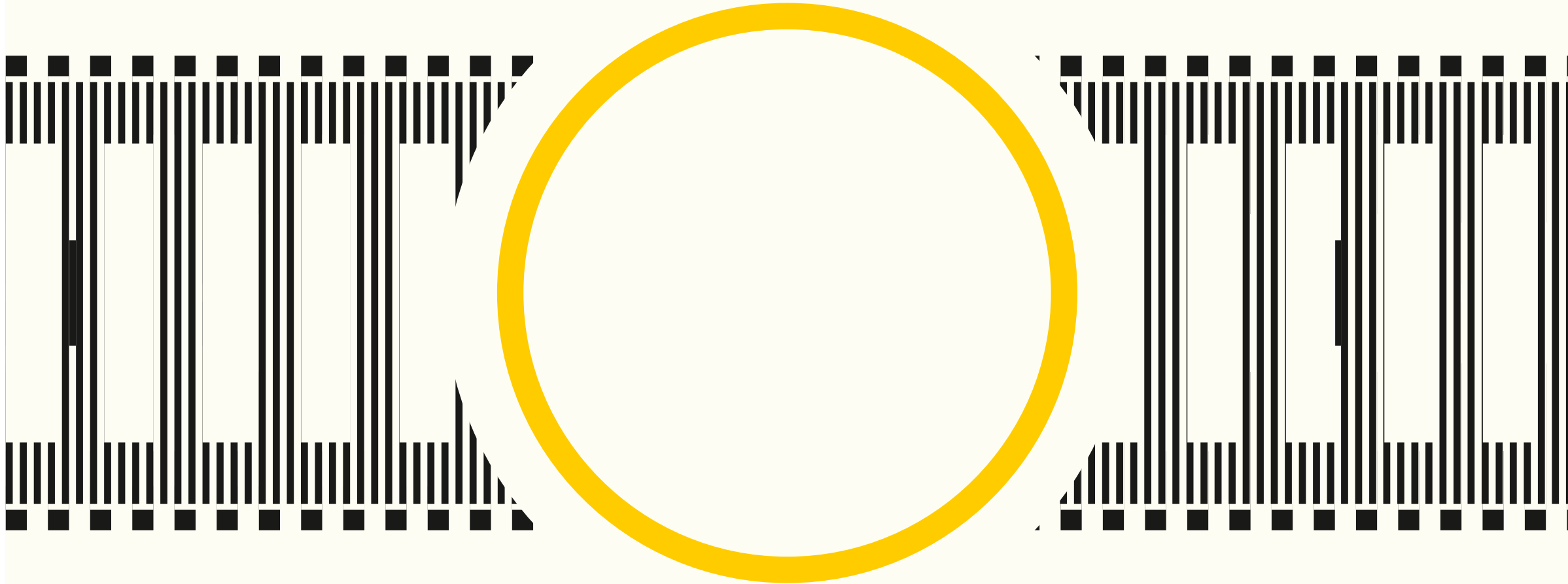


# city

.|\_ 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 ||

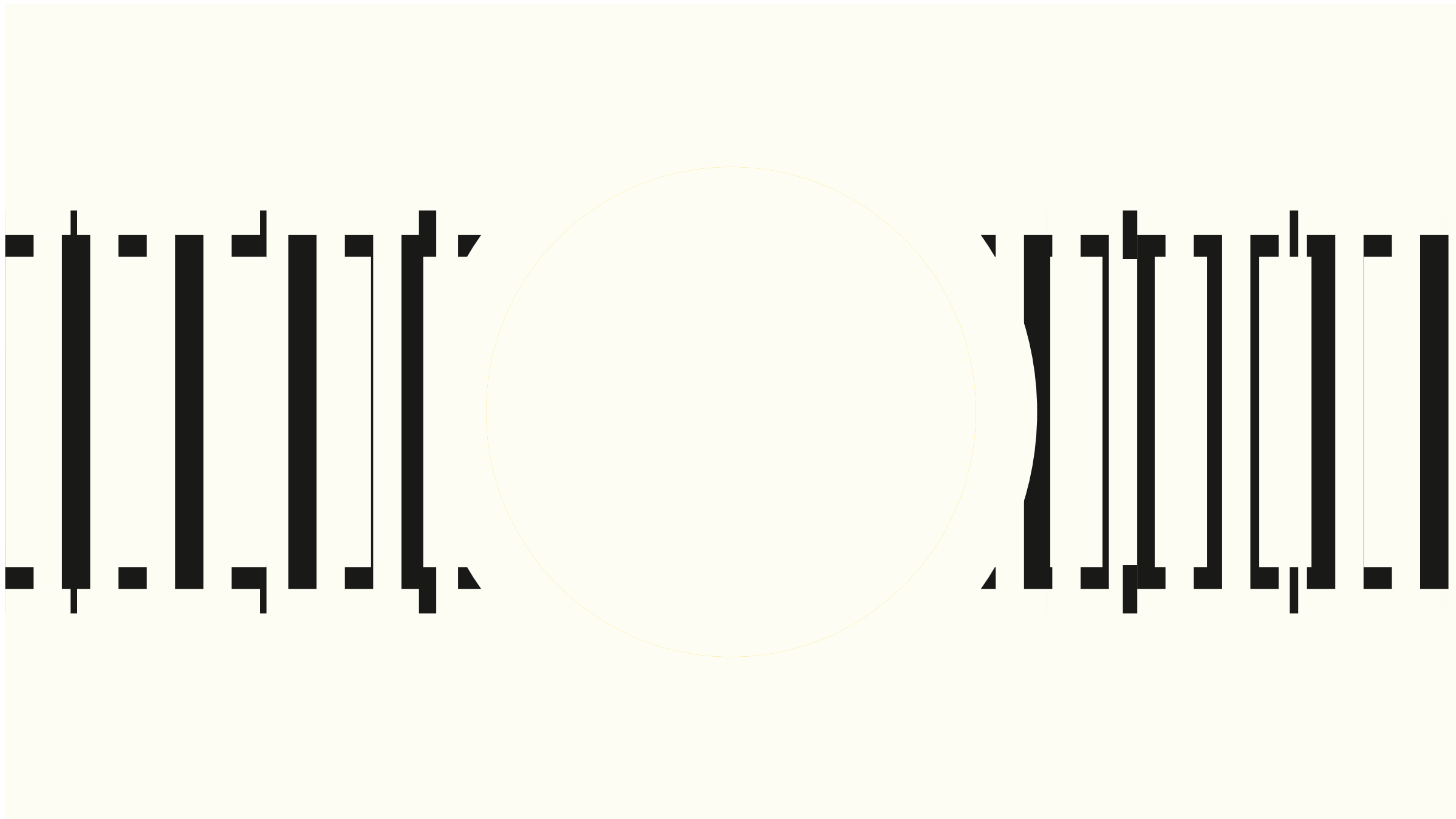




# plane

.|\_ 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 ^..

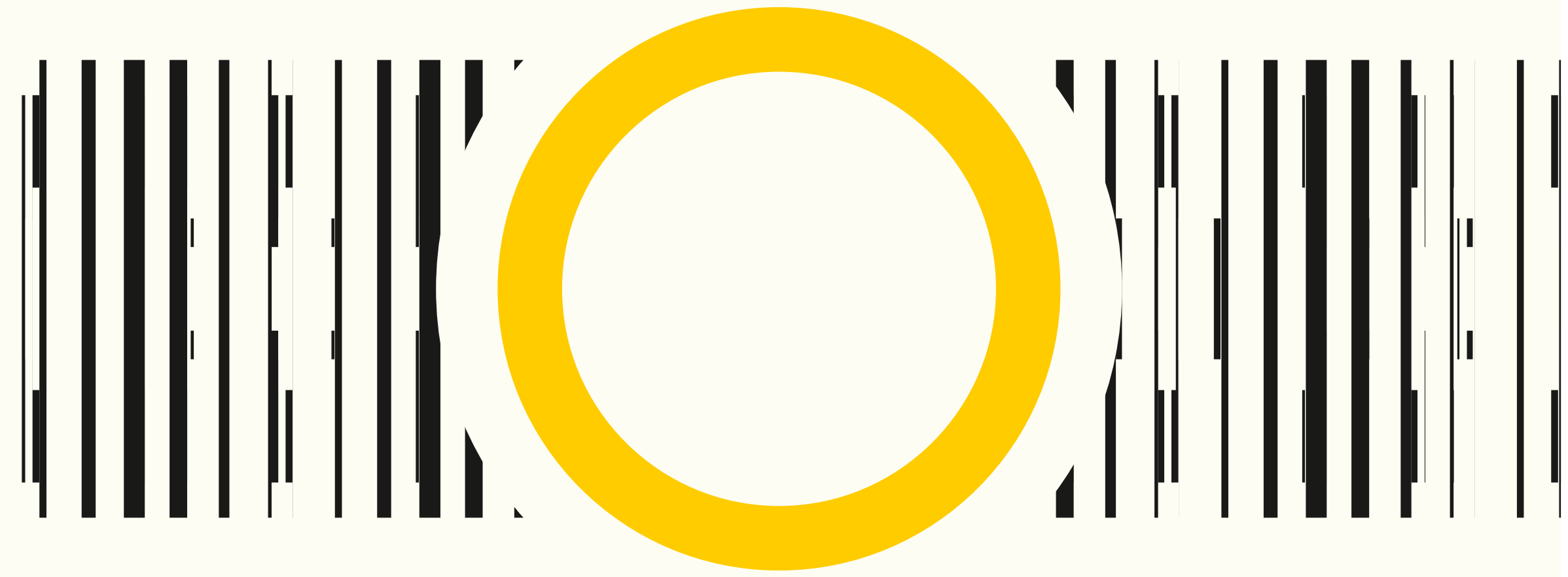


# space

```
.|_ 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+
```

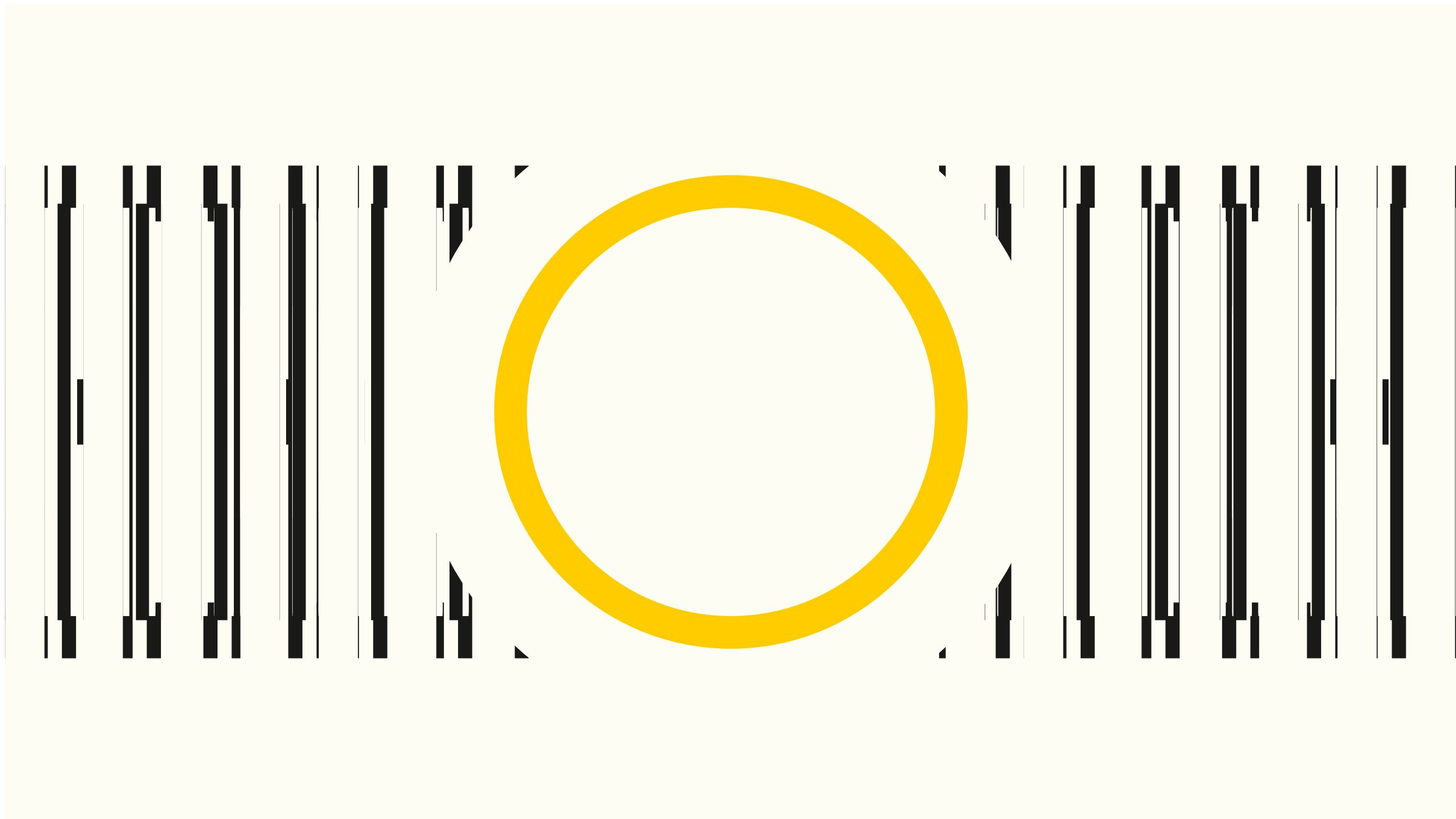
```
..|. broke ground broke thatch broke net broke flow |..||.| telegraph rhizome  
circuit network junction ..-|| flag siren point nutrient carbon tangle |+|+_+ broke  
ratio physics orbit fixed-point evolution #_#&=^ clue drawer box film parchment  
vinyl ||..|. blood feather stalk beak grass root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



# restart

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

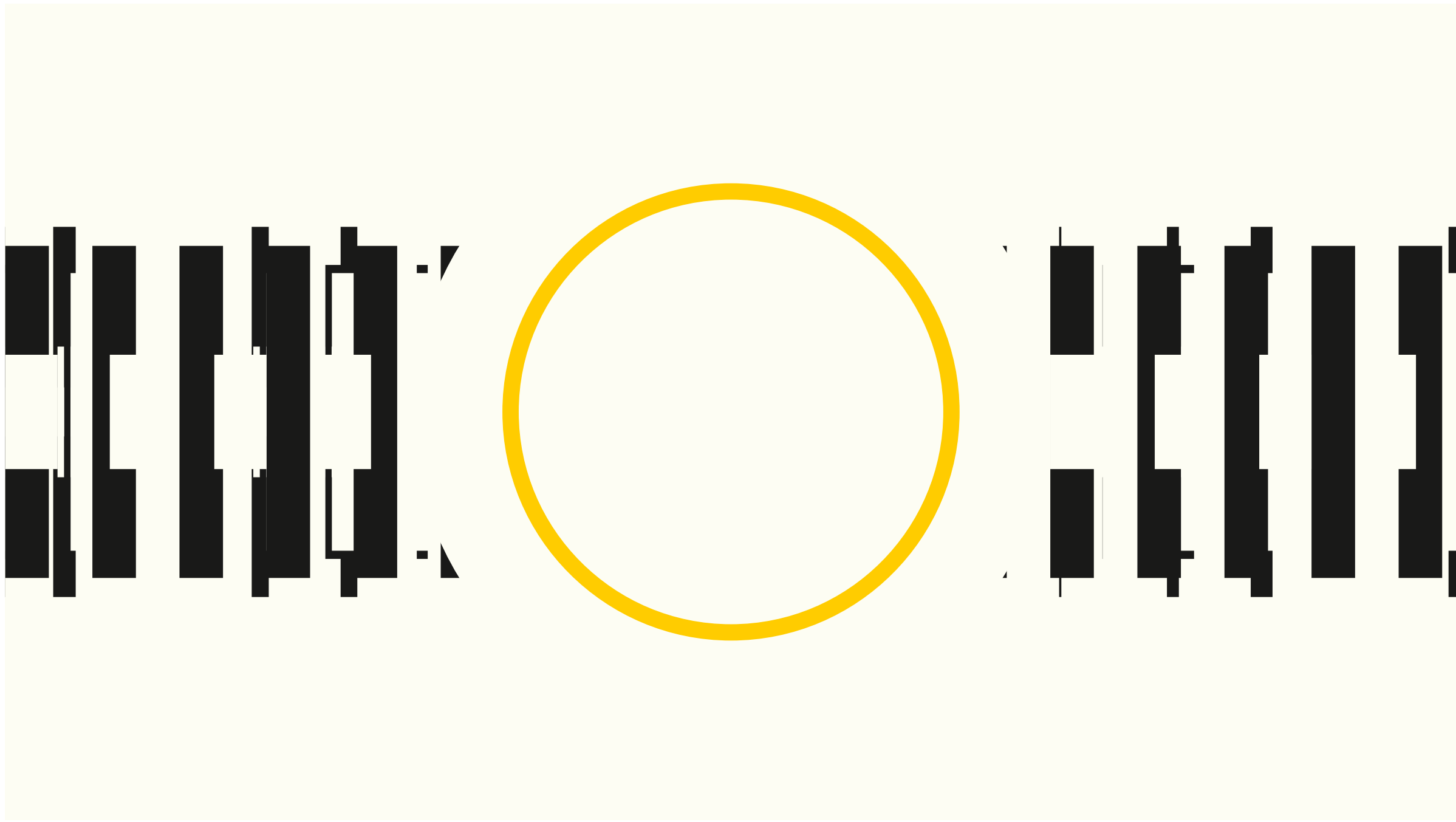


# railway

.|\_ 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 ^..



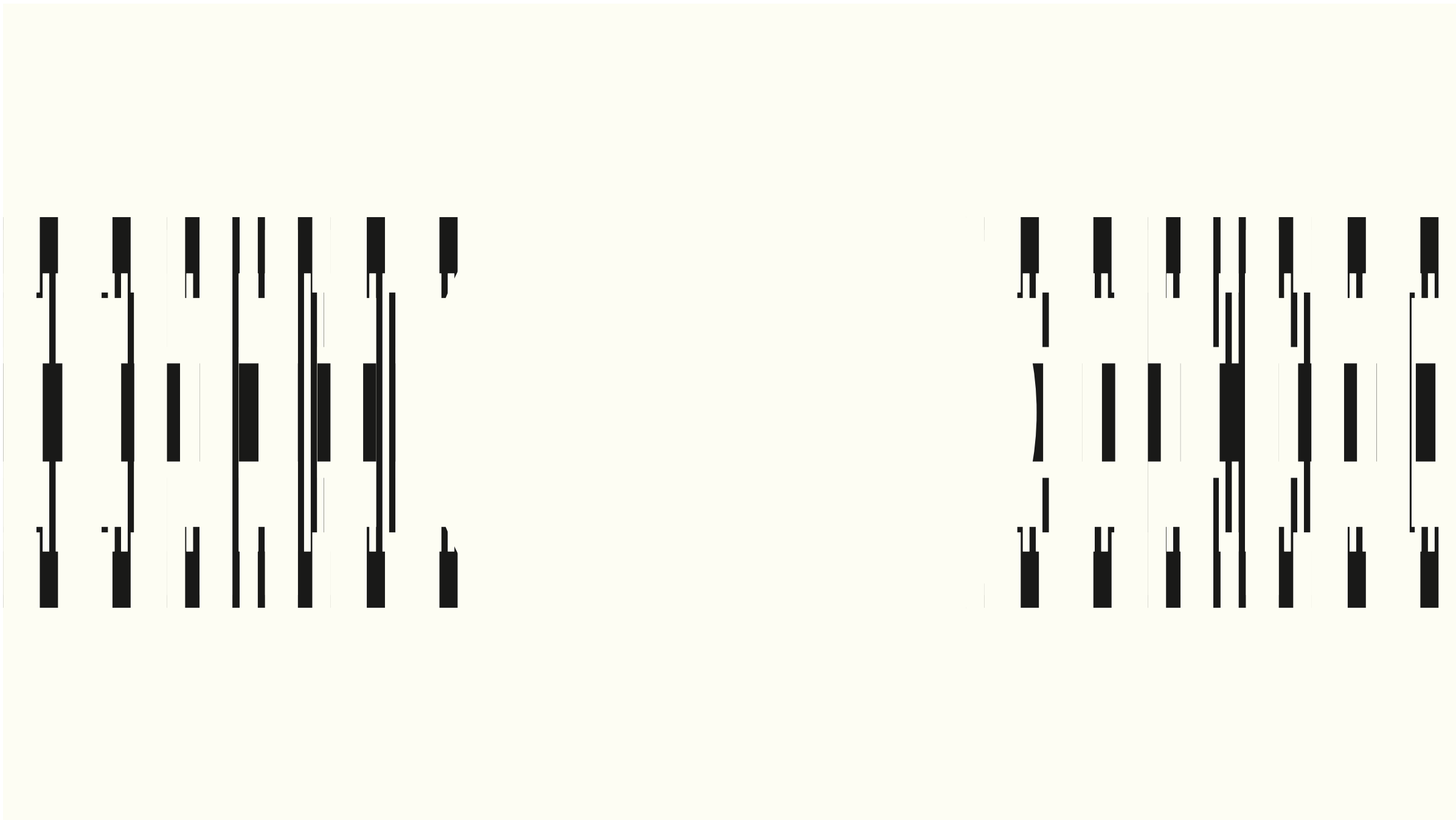


# telegraph

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



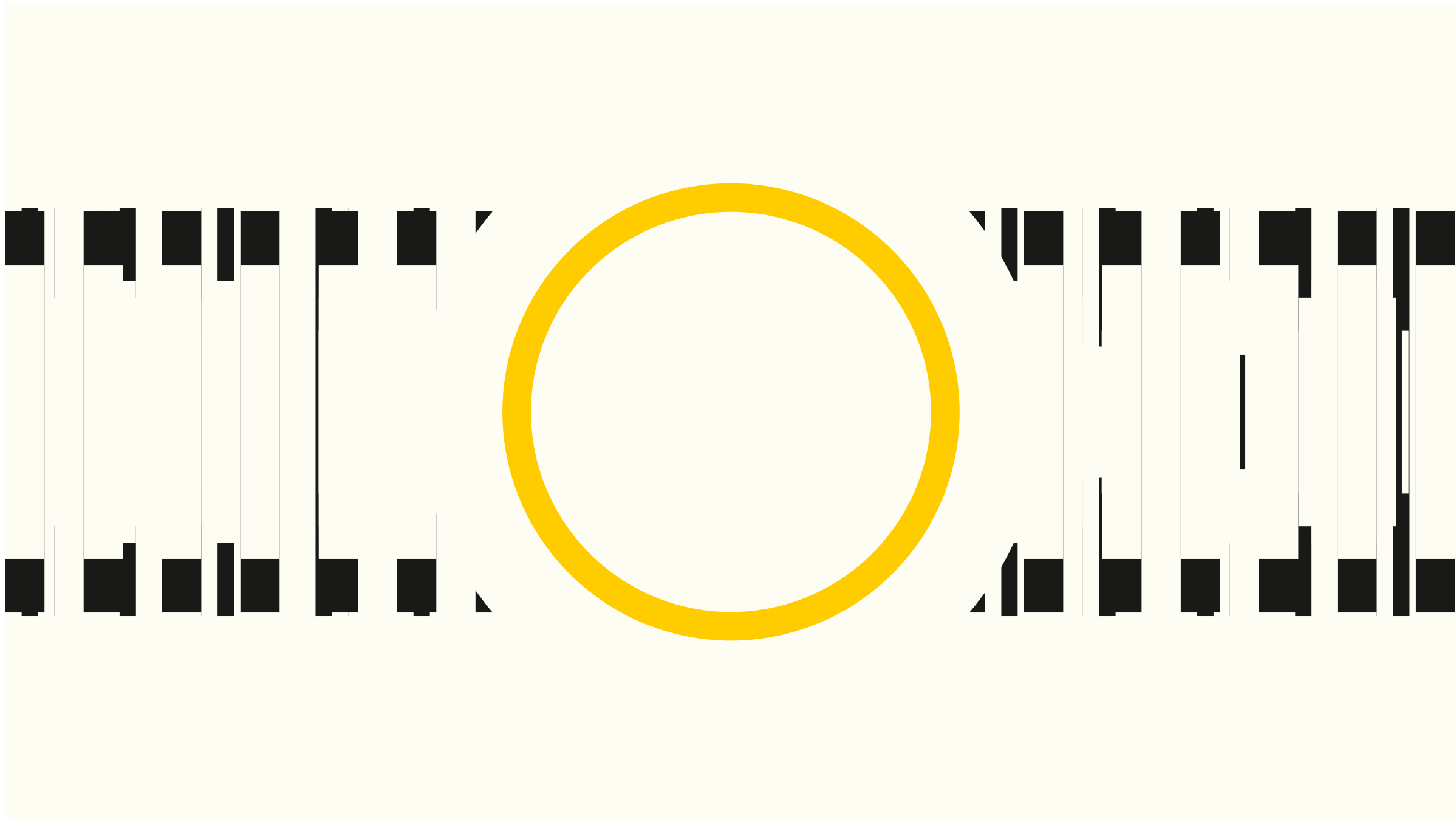
# language

```
._|_ stitch |_|.|.| carbon cycle ..-|| back |+|+_+ intact #_#&=^ structure function
||_|_ sink & source ^..|.| sink & source &_&

..|. theory of null values |..||.| problem of null values ..-|| hollow sound |+|+_+
sparse matrix #_#&=^ initial conditions external ||..|. parameters landscape weather
^..|.| bee flower pollen lit pollen wings &_&

._|_ parts of speech sets thought |_|.|.| categories cages ..-|| language archive
(memory tables data pollen noise) |+|+_+ quest voyage counting #_#&=^ physics web
grassland sea net trophic ties traveler ||_|_ gears ^..|.| repair(*) rider lone bird
&_&|| grass blade dyke (our hero zero rider ze) +0+_+ illuminate restore resurrect
reweave rebreathe |||&=^ trophic chain ecosystem length & breadth harmonic series
_|_|_ swings & orbits ..-|.| collapse & chaos |+||| dynamic state constant flux
#_#+_+ climate nutrient cycling community structures evolution ||

..|. no time now time soon time |..|
```

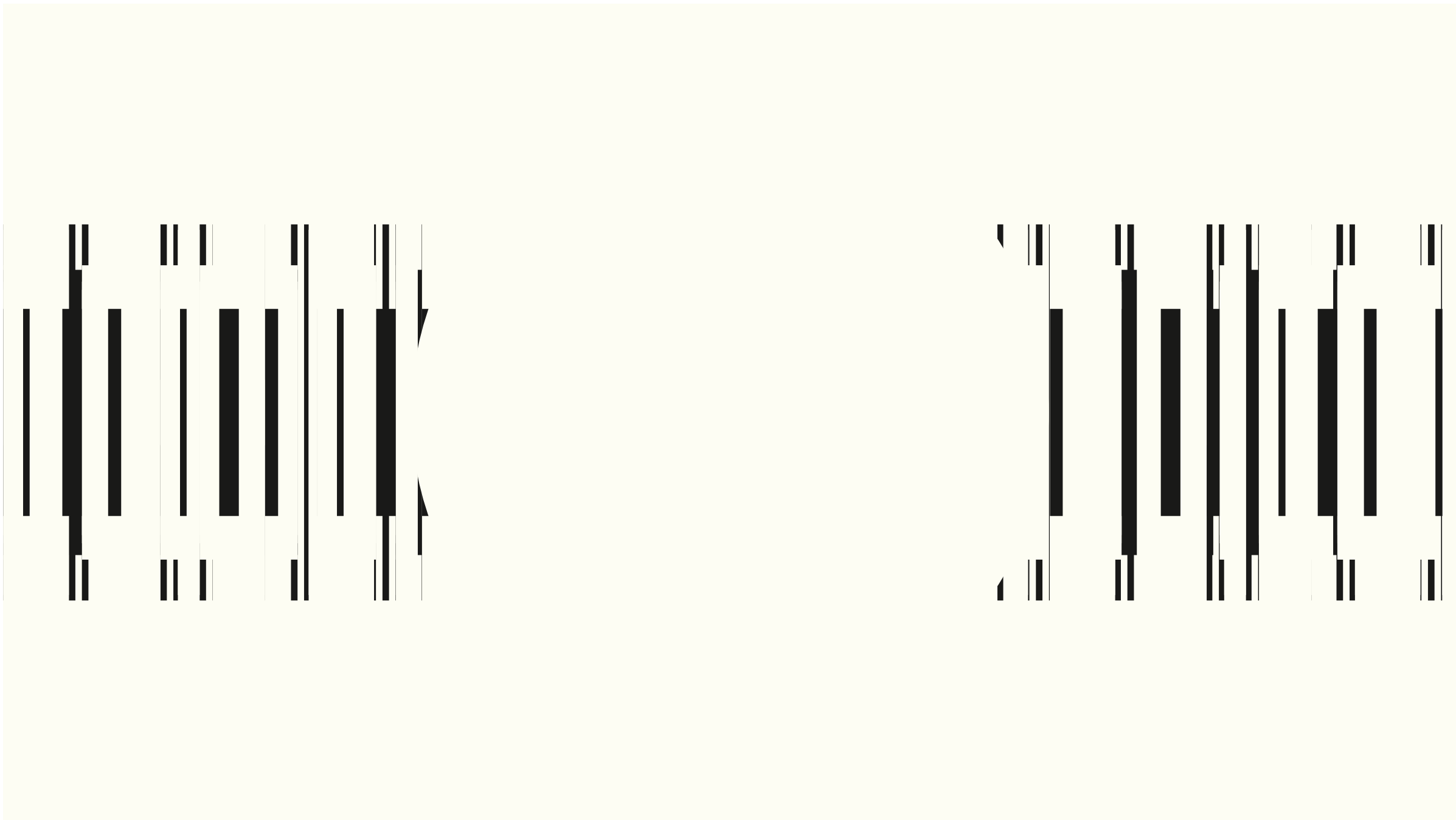


# microscope

```
.|_ 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 |..|

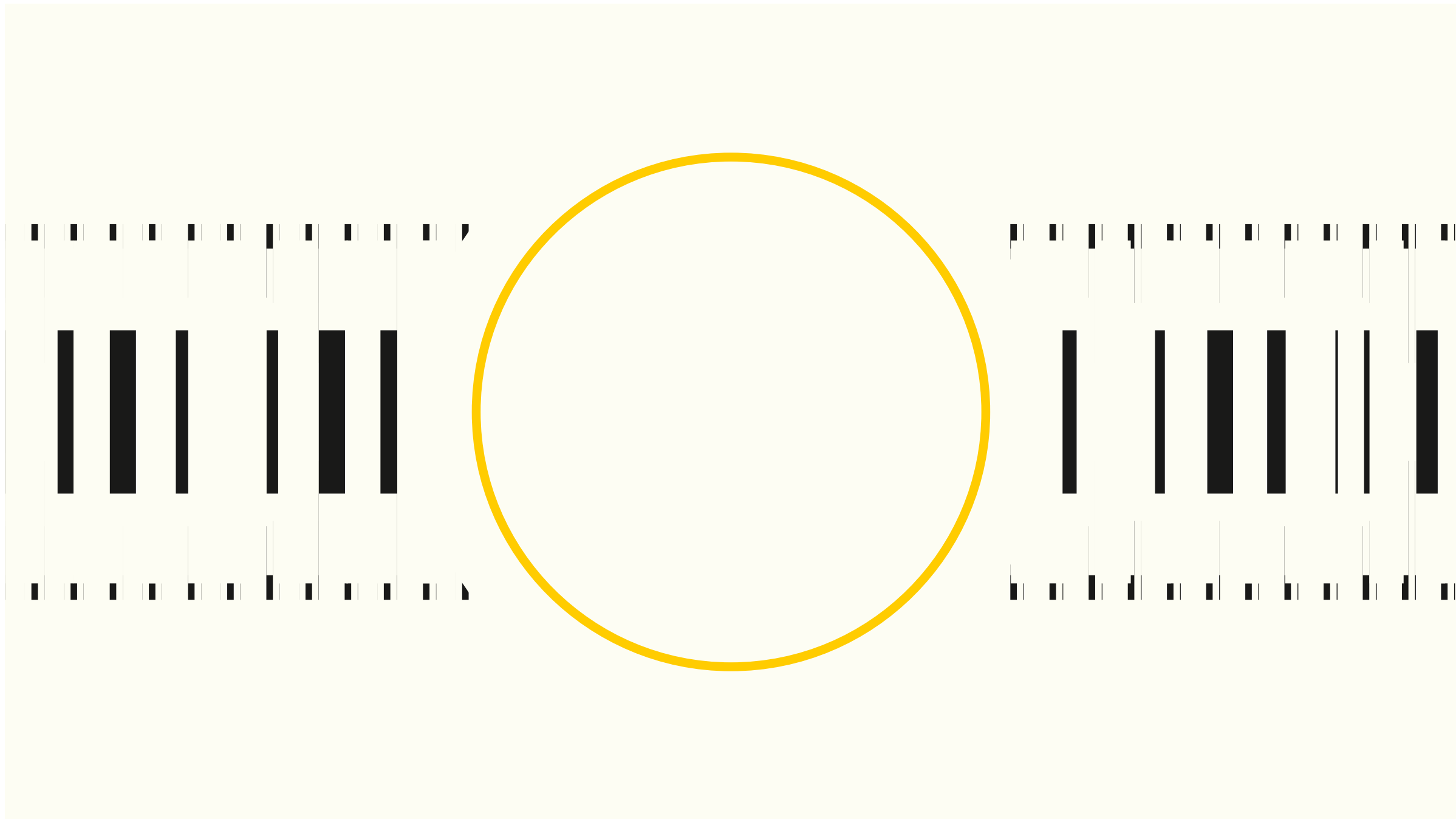
```
.|_ reading _|.|.| physical traversal ..-|| visceral traversal |+|+_+ repeat repeat  
loop #_#&=^ link pause dwell leap ||.|_ hypertext state machine ^..|.|.| railway  
navigation &_&|| photosynthetic bit flow +0+_+_ binary twist |||&=^ one zero  
distance field _|.|.|_ microscope telescope ..-|.|.|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



# birds

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

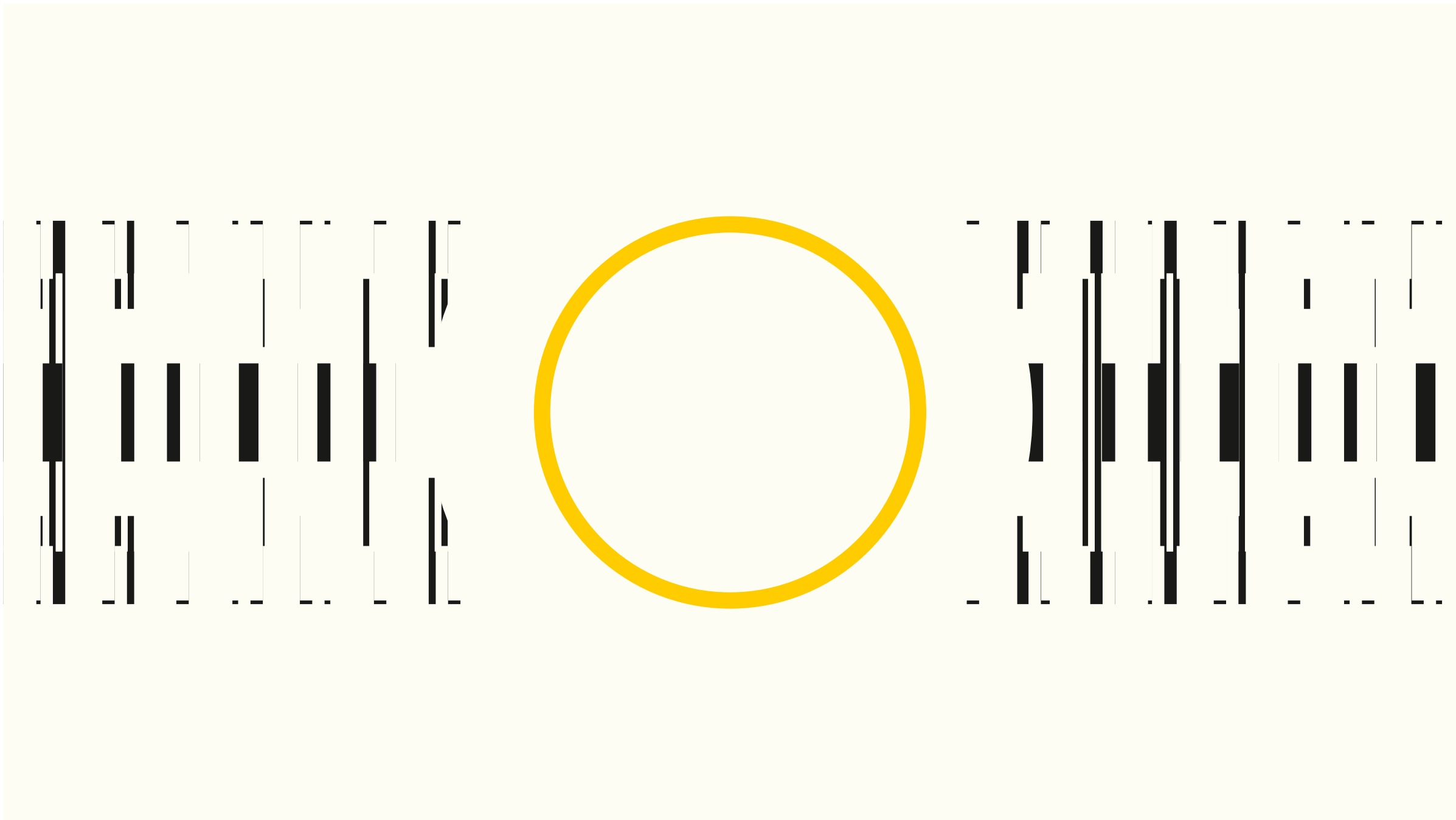




for

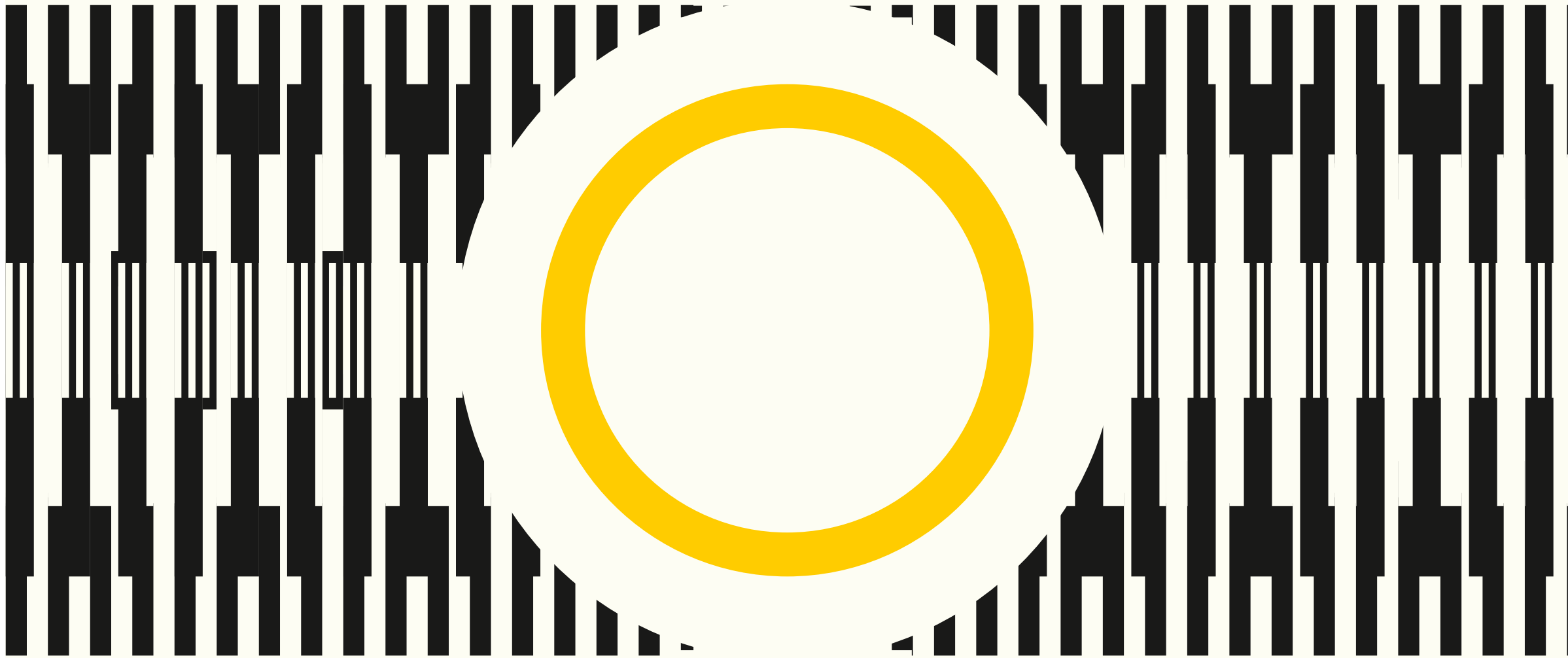
```
.|_ this was the morning this was the place _|.

..|. 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 ||
```



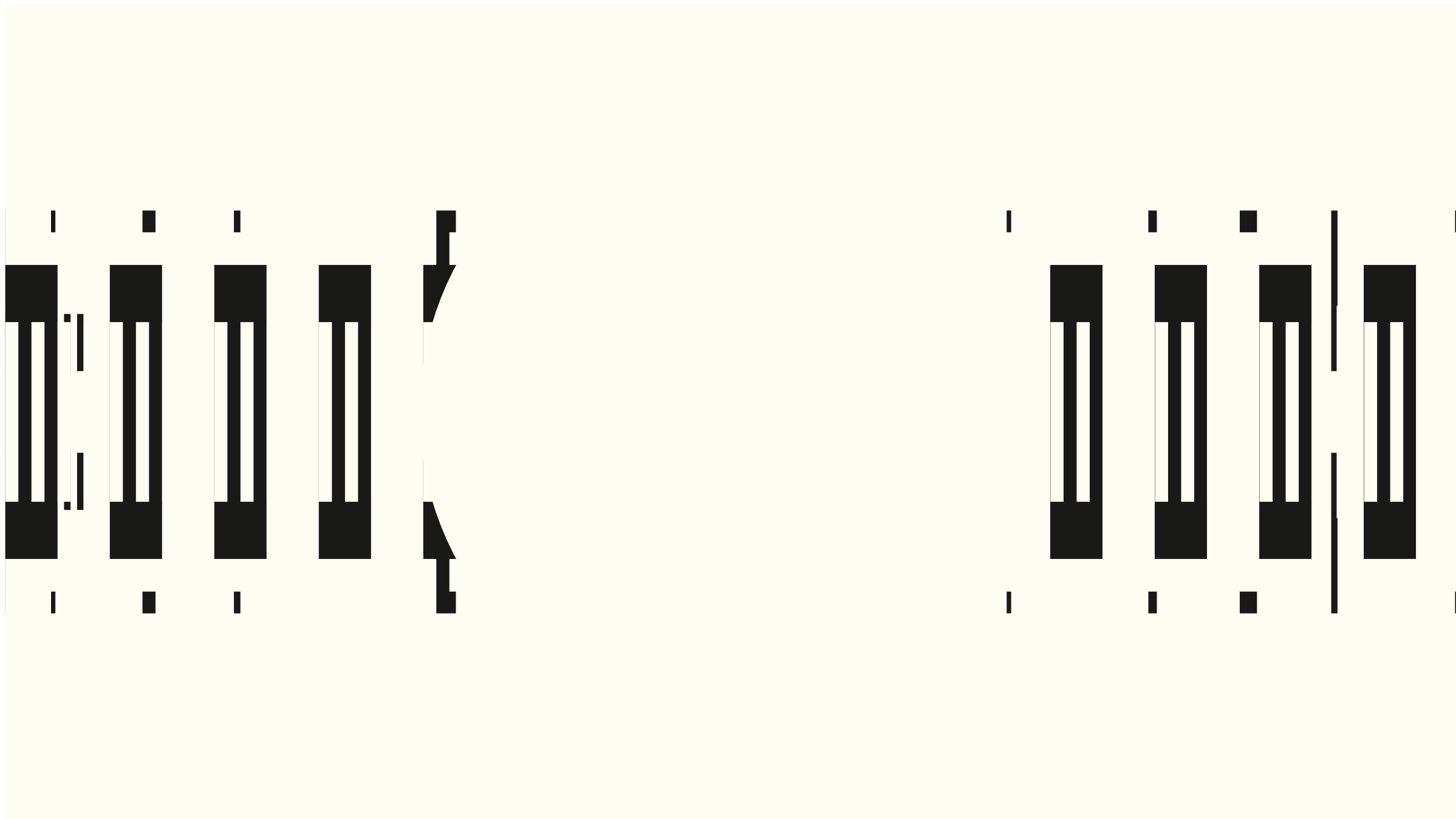
# arithmetics

.|\_ 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 ||



# language

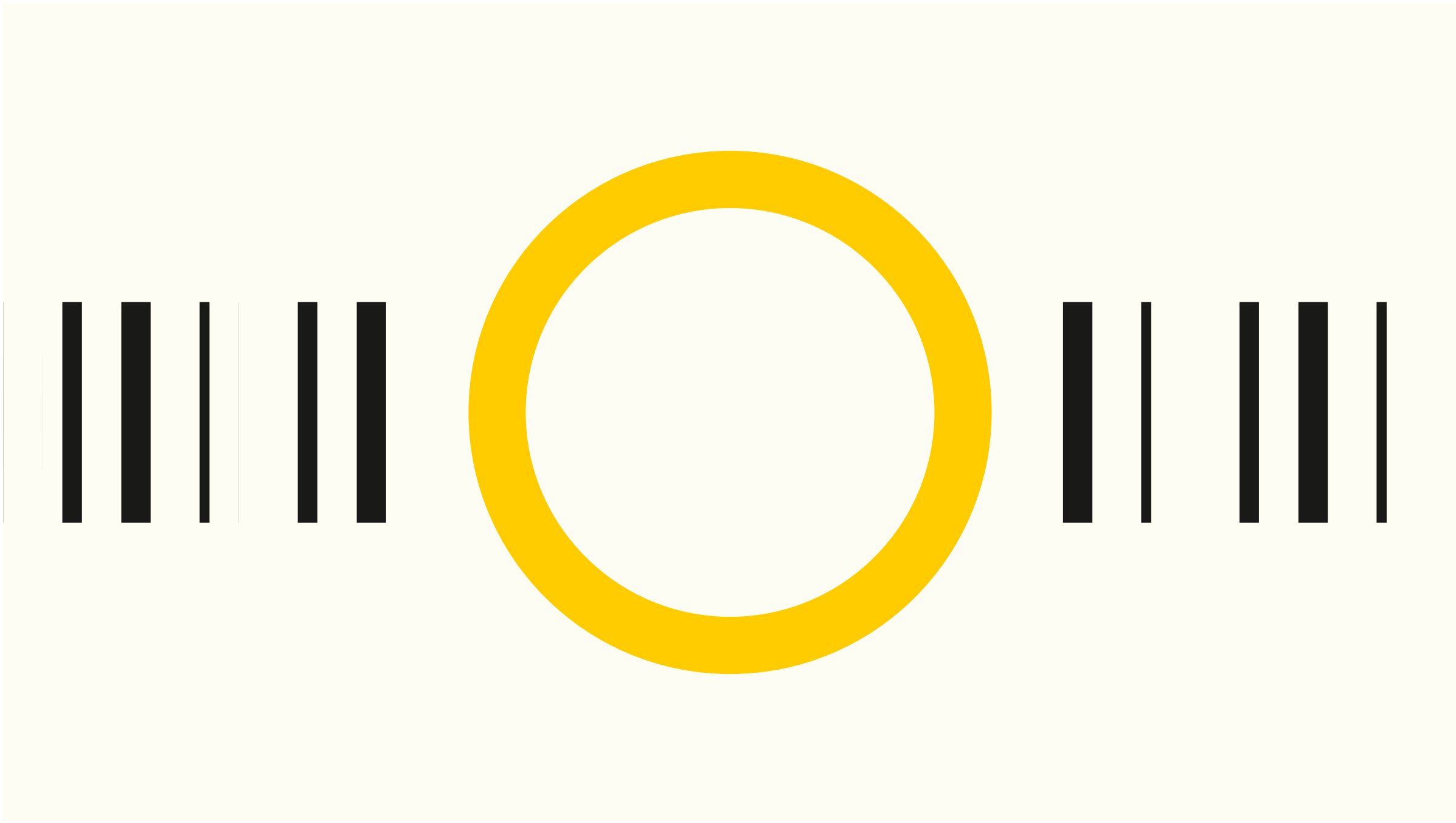
```
.|_ downward glance creased map marked path _|.|.| radio research building institute  
..-|| factory platform station |+|+_+ slant rusty hinge door sunlight #_#&=^ spider  
housings metal glint antenna ||.|_ vines static deep dark corner silence ^..|.|. |  
vinyl recordings specimen drawers &_&||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



# tensile

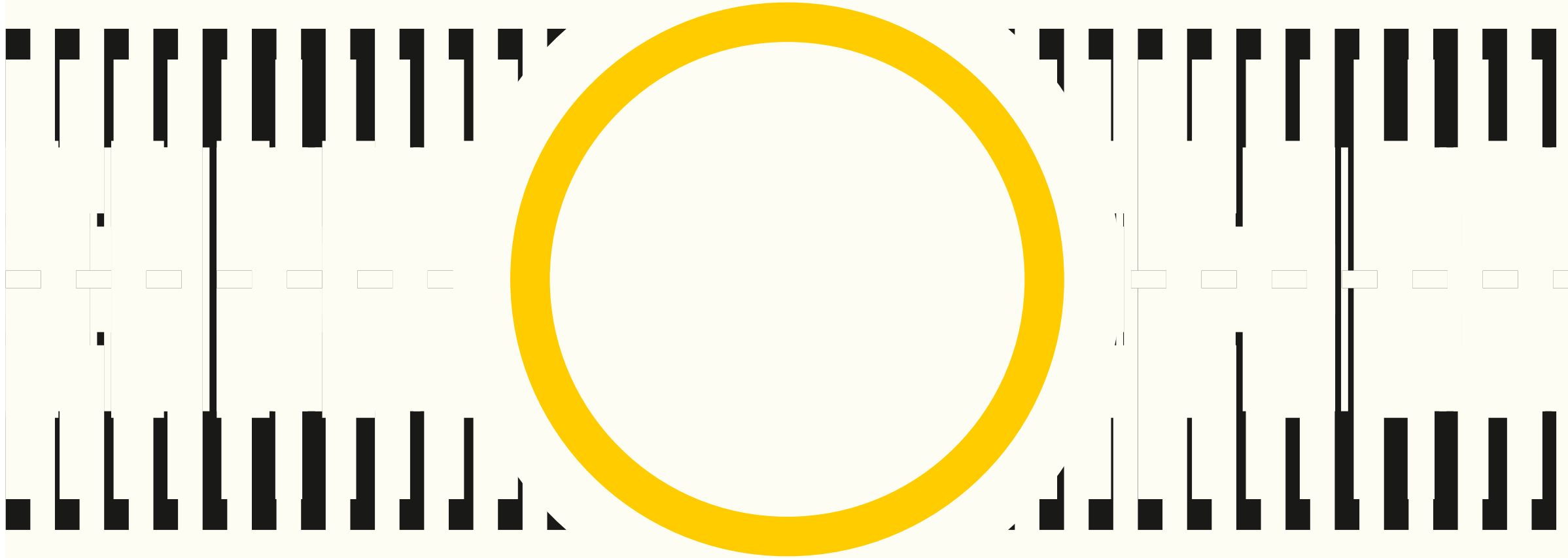
```
.|_ industry! _|.|.|. gears machines efficiency ..-|| plow & yoke |+|+_+ breaking  
ground #_#&=^ carbon cycling ||.|_ bound flow ^..|.|. tensile vectors &_&|| release  
capture +0+_+ web cycle graph system lattice |||&=^ plumes & spills _|.
```





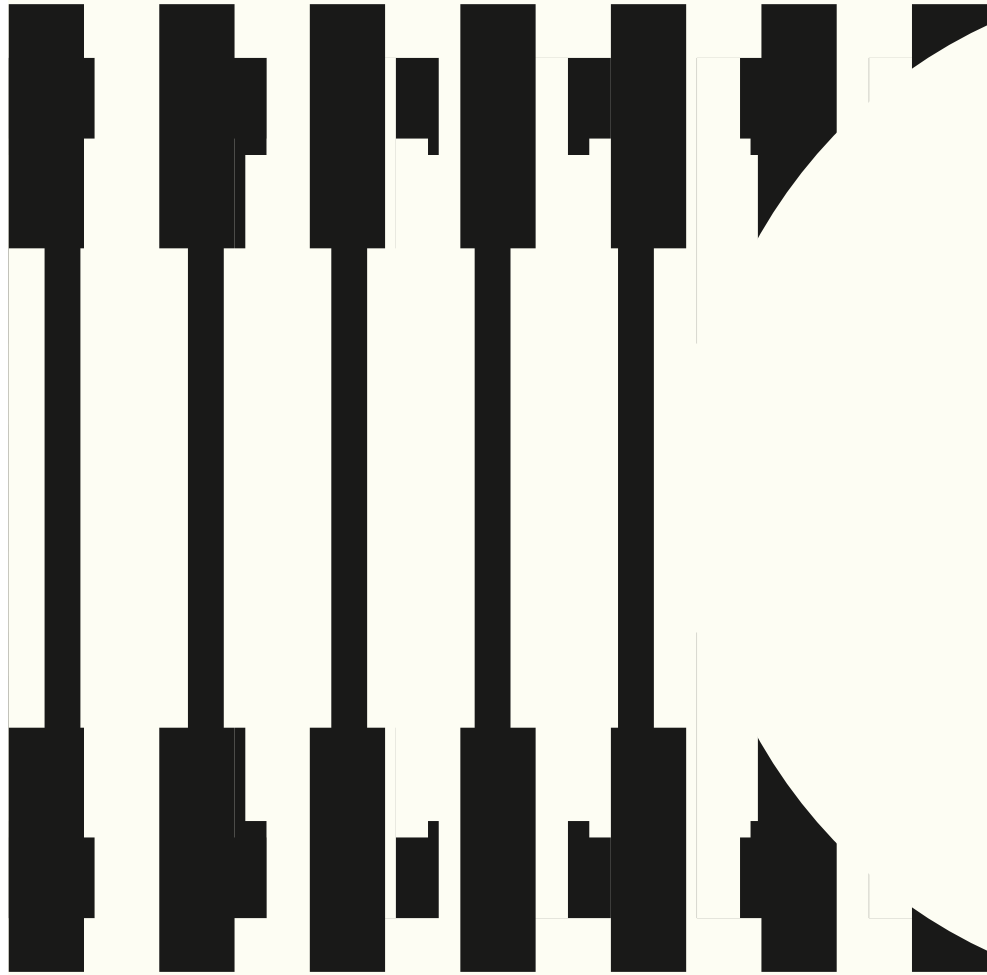
# sky

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



# length

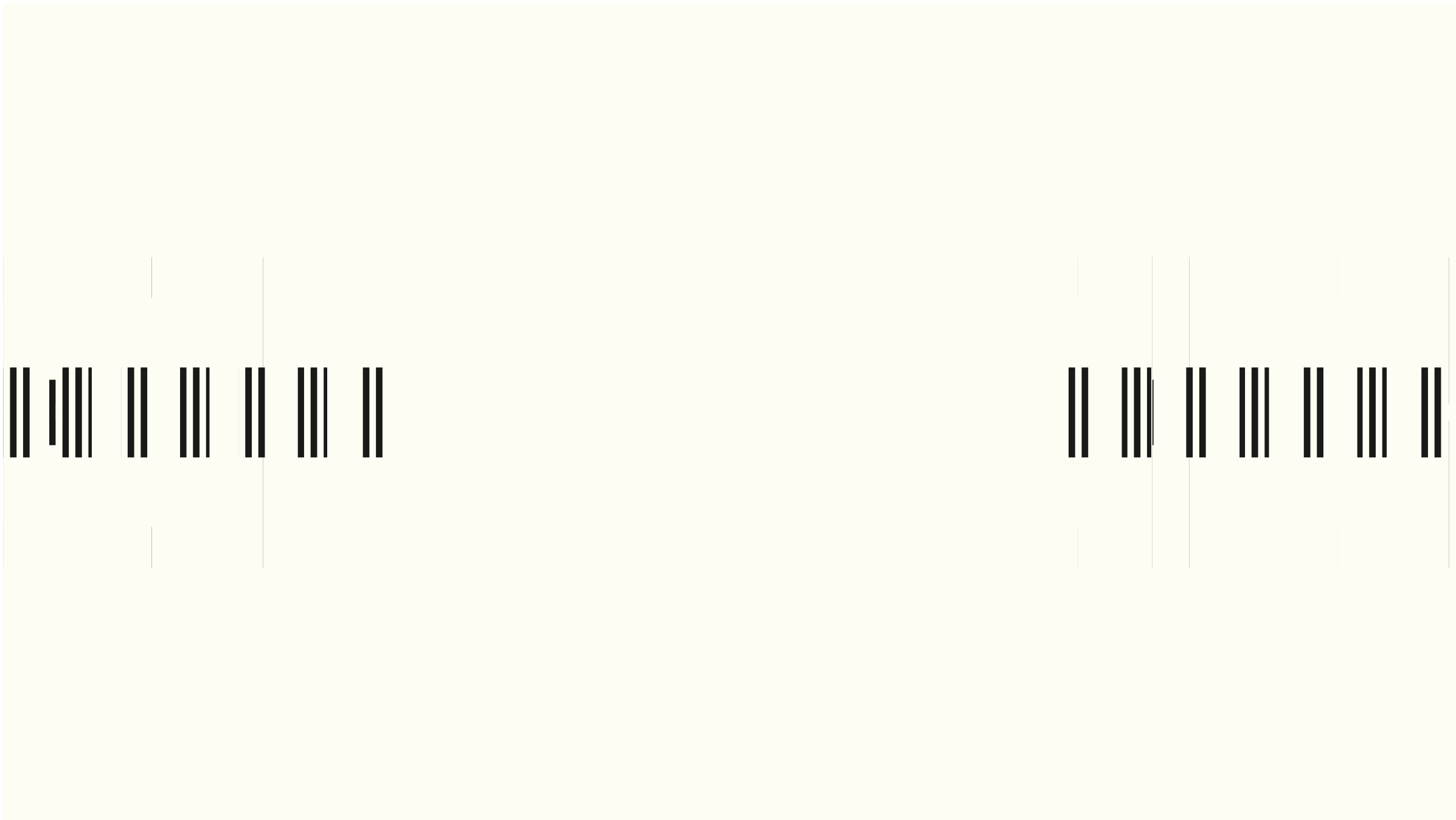
```
.|_ tuning discontinuity fragmentation _|.|.| multiplicity assemblage blur ..-||  
distance metrics near / far this-ness |+|+_+ frequency instruments theory #_#&=^  
narrow limited constrained ||.|_ drawer paper file grass specimen stalk leaf root  
^..|.|.| instrument network transmission system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



a

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

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



# surface

.|\_ layers of heaven \_|.|.|. cardinalities ..-|| threshold probabilities |+|+\_+  
levels of possible quantum #\_#&=^ paths ||.|\_ knots ^..|.|. countable &&  
  
..|. a lattice lash tied taut |..|  
  
.|\_ between zero & one \_|.|.|. infinity ..-|| countable rational salt & pepper mesh  
|+|+\_+ or an uncountable irrational sea #\_#&=^ unbroken surface ||.|\_ lifetime &  
extinction ^..  
  
..|. angels birds grassland constellation |..|  
  
.|\_ seemingly infinite => countable \_|.|.|. 2 (not many) ..-|| 1 (one => zero)  
|+|+\_+ abstraction reduction #\_#&=^ trace contour ||.|\_ subtraction ^..|.|. collapse  
&&|| absence +0+\_+ zero |||&=^ ghosts \_|.



WORLD

# algorithms

.|\_ 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 ..-

