

```
=LET (  
  x, B$2,  
  y, $A3,  
  Cx, $CE$3,  
  Cy, $CE$4,  
  base, $CE$5,  
  smooth, $CE$6,  
  step, $CE$7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+I ) + B*SIN ( (x -  
    y)/J ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```

Leopardo 79

Karim Varini

```
=LET (  
  x, BS2,  
  y, $A3,  
  Cx, $CES3,  
  Cy, $CES4,  
  base, $CES5,  
  smooth, $CES6,  
  step, $CES7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+1 ) + B*SIN ( (x -  
    y)/j ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```

Structure remembers.

Variation intervenes.

Form happens.

The image emerges from the **balance** between **order** and **variation**.

Note from the Author

'Leopardo 79' emerges from my **exploration** of a **single parametric system**.

The **formula** does not evolve; I modify its **conditions of activation**.

Each work is a **distinct configuration** of the same law. I do not construct stylistic variations; I **modulate parameters** that govern thresholds, density, and loss of structure. I do not draw a form. I intervene on a **continuous radial field** and observe what emerges.

The reference to the leopard is neither iconographic nor illustrative. It is **structural**: like a pelt, the image arises from repetition that produces not identity, but difference.

Throughout the series, the law does not change. What changes are the regimes through which I activate it - densification, collapse, rarefaction, silence.

The progression is not narrative.

It **traces my traversal**: form appears, dissolves, and returns as the effect of the same rule under different conditions.

I do not seek a final image but construct a **constellation of states**.

Ultimately, 'Leopardo 79' is an **archive of possibilities** that makes visible the consequences of modulation.

Karim Varini, Winter 2026

System Note

'Leopardo 79' is a **generative visual system** operating on a **discretised two-dimensional plane**.

Its organisation is based on a **global radial memory** defined by distance from the centre, ensuring coherence and continuity across all configurations.

Form is not designed in advance: it **emerges** as the outcome of operative conditions.

Space is activated as a function of **distance**, **cyclic periodicity**, and **activation thresholds**.

Periodicity does not act on an ideal geometry, but on a **perturbed distance**, rendering the pattern unstable and sensitive to local variations.

Multiscale sinusoidal perturbations introduce continuous deviations and disrupt perfect symmetry.

The result is a **dynamic equilibrium** between **global order** and **local irregularity**.

Masks allow the pattern to be locally suspended or weakened without modifying the law, modulating its expression without altering its principle.

The reference to the leopard's coat is **not mimetic**. The images do not reproduce a natural form; **they share a generative logic**.

Each work represents a **temporary state** of the same law, observed as an **autonomous configuration** of a single rule.

Generative Device

'Not a formula that draws,
but a conceptual machine'

The system is implemented in **Microsoft Excel** on a **discrete 79×79 matrix**, sampled at **0.5-unit intervals**.

The **grid** constitutes a **finite field of activation**.

The formula does not trace **forms** or prefigure images: it activates a **field of possibilities** in which **visuality** emerges as a **consequence**, not intention.

Each **cell** is a threshold; each value a temporary decision.

The **system** operates through distance, perturbation, and limit, not through composition.

Form is not constructed but **admitted**; it does not stabilise, but manifests as a transient event within a discrete field.

What appears represents nothing in particular: it is the visible trace of a thought that accepts its constraints as active matter, transforming **computational limitation** into **poetic condition**.

Excel is not a neutral tool. The 79×79 matrix imposes a finite limit, rendering the surface computable and form measurable.

The device does not draw. It establishes conditions.

```
=LET (  
  x, B$2,  
  y, $A3,  
  Cx, $CE$3,  
  Cy, $CE$4,  
  base, $CE$5,  
  smooth, $CE$6,  
  step, $CE$7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+I ) + B*SIN ( (x - y)/j ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```

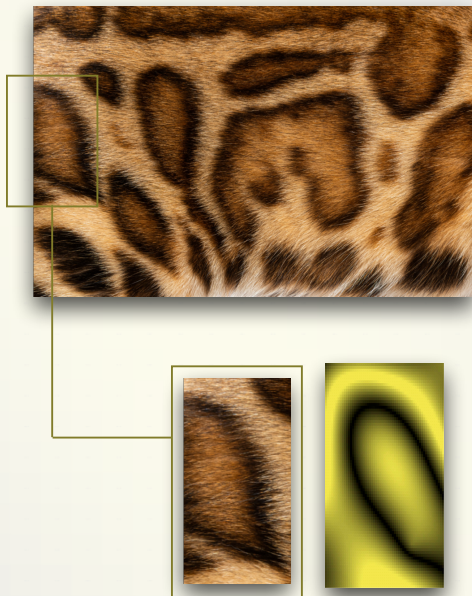
0. Genesis

Leopardo 79 - 00

```
=LET (  
  x, BS2,  
  y, $A3,  
  Cx, $CES3,  
  Cy, $CES4,  
  base, $CES5,  
  smooth, $CES6,  
  step, $CES7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+1 ) + B*SIN ( (x - y)/j ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```

Conditions of Emergence

From Structural Inquiry to Genesis



In the preparatory studies, I chose to develop a mathematical system capable of **mimicking**, in a **structural sense**, one or more **rosettes** of a leopard's coat.

Not as an exercise in figurative imitation, but as an **exploration of the formal conditions** that make such patterns possible: thresholds, curvatures, repetitions, and discontinuities.

Any resemblance that emerges is never intentional, but the result of a **convergence** between abstract rule and natural memory.

This research led to **Leopardo 79 - 00 / Genesis**.

It is **not** the **final outcome** of the studies, but a point of stabilisation for the system: the moment in which **abstract rules**, until then exploratory, arrive at a configuration capable of making their **formal potential visible**.

Genesis therefore does not represent a **conclusive image**, but a **threshold condition**: the first configuration in which the system manifests itself in a coherent and recognisable way.

From this original state, all subsequent variations of the series unfold, progressively moving away from the initial form while remaining bound to the same generative structure.

Leopardo 79 - 00 / Genesis is the instant in which the rule becomes form.

From here, the project begins.

Leopardo 79 - 00

Genesis

'The system becomes visible'

'Genesis' marks the **point of origin** of the Leopardo 79 system.

It is not an outcome, but an **access point**: a **threshold-image** in which the system becomes visible and its generative potential surfaces.

It is the first configuration in which the **fundamental law** (radial memory) and the **generative rules** (modular threshold, smoothing, local perturbations) produce a recognisable form.

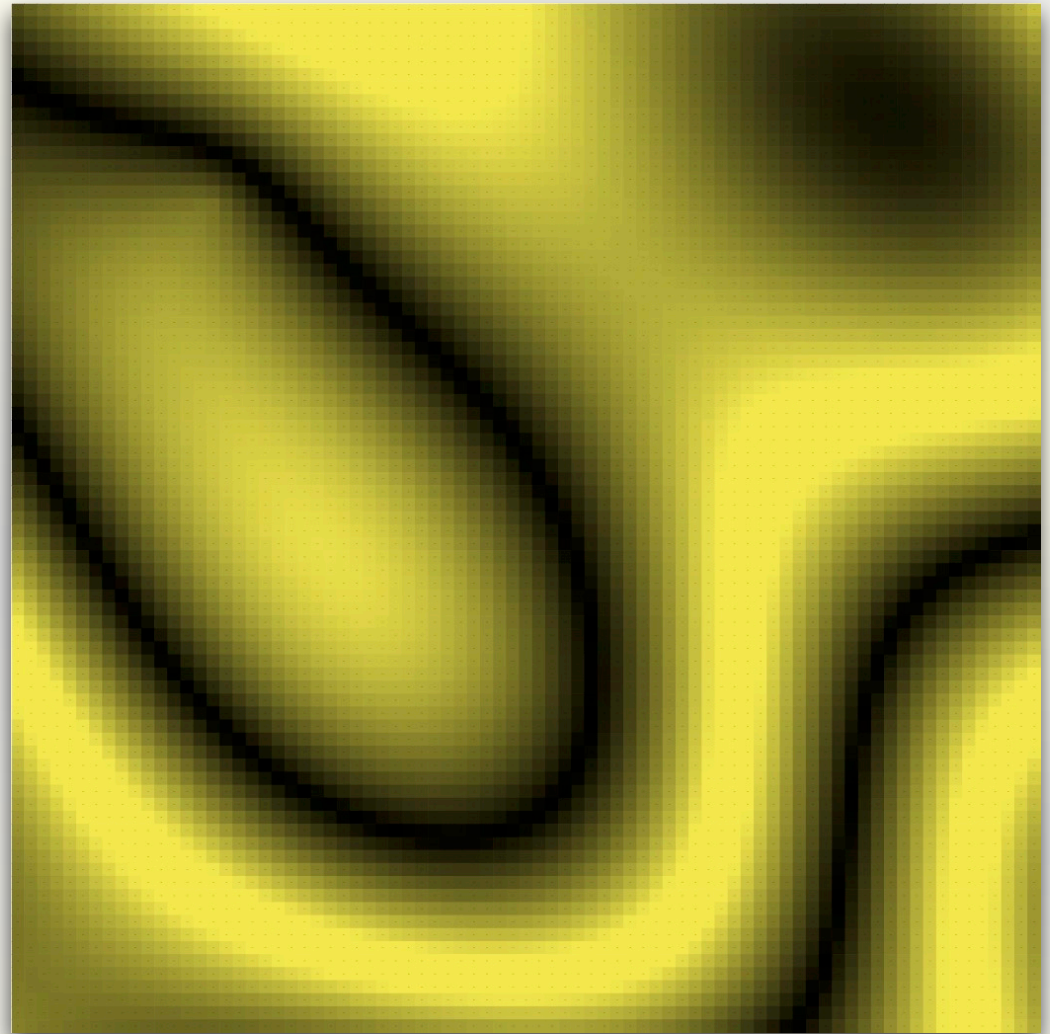
At this stage, the system enters into resonance with the **leopard's coat** in a still quasi-mimetic way: not through direct imitation, but through **structural convergence**.

The **resemblance** is not designed; it **emerges**.

Cx 7.9 - Cy 7.9

Base Radius 12 - Smoothing 10 - Ring Step 24

Perturbations: A8 - B8 - k11 - l0.6 - j7



1. System Activation

Leopardo 79 - 01 / 05

```
=LET (  
  x, BS2,  
  y, SA3,  
  Cx, $CES3,  
  Cy, $CES4,  
  base, $CES5,  
  smooth, $CES6,  
  step, $CES7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+1 ) + B*SIN ( (x - y)/j ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```

First Operational Stage of the System

Through a sequence of **quantitative variations**, its **underlying law** becomes progressively legible: radial memory persists, periodicity remains coherent, and form reorganises without altering the generative rule.

At this stage, the system must first demonstrate that it can **exist coherently** before it can tolerate deviation. Beauty is not sought; it emerges as a consequence of the rule.

Activation begins when deviation becomes possible.

Leopardo 79 - 01

Radial Activation

'First parametric modulations'

The **first state** of the series sets 'Genesis' in motion, initiating a **genealogy** of **emerging forms**.

Radial memory remains the principle that organises the entire field, while **mimetic convergence** begins to weaken as **parametric modulation** progressively transforms the resulting form without altering the generative law.

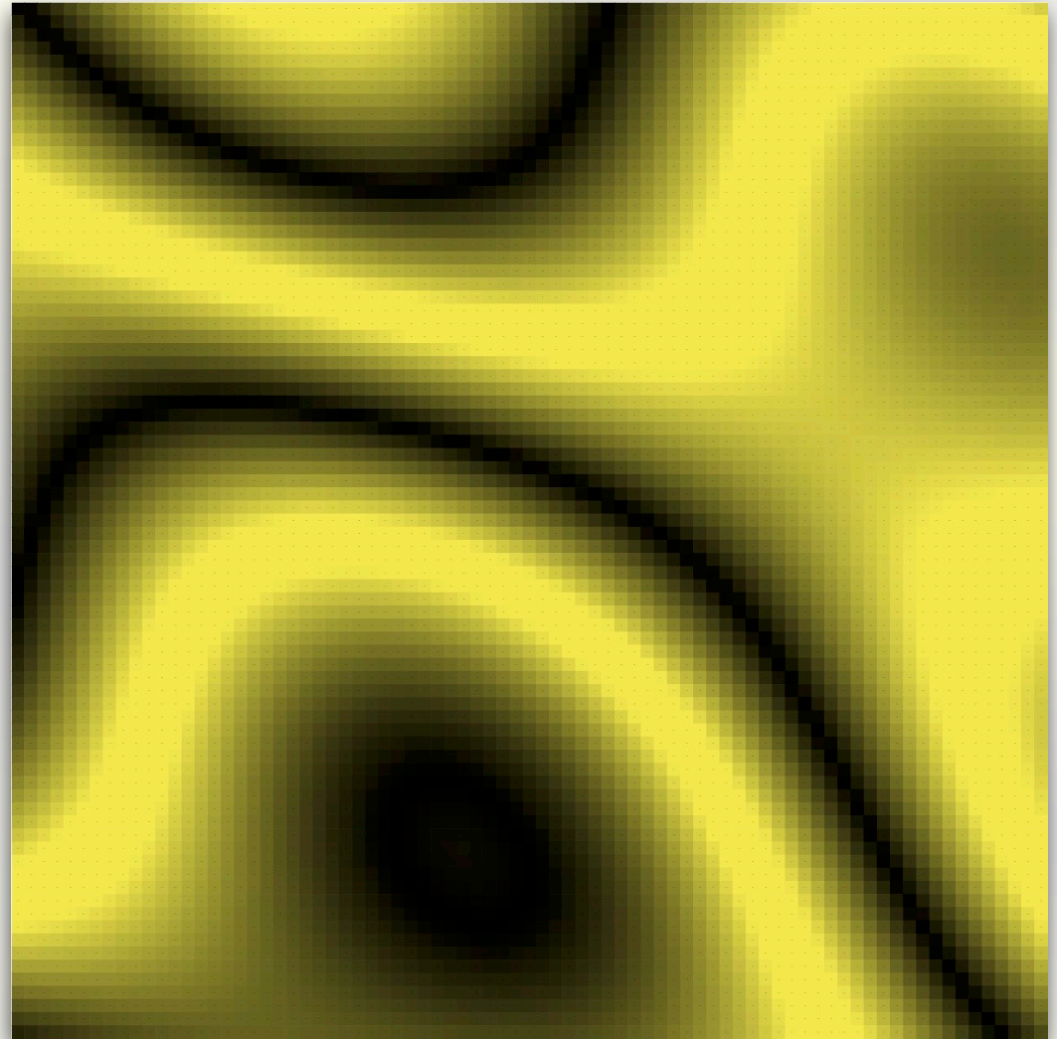
Periodicity acts upon a perturbed distance, generating increasingly articulated curvatures.

The **pattern** remains legible while the **texture** begins to acquire autonomy.

Cx 1.0 - Cy 79.0

Base Radius 12 - Smoothing 10 - Ring Step 24

Perturbations: A8 - B8 - k11 - l 0.6 - j 7



Leopardo 79 - 02

Threshold Emergence

'Same rules, different activation'

The exploration of centre displacement, already introduced in the previous plate, enters a more defined phase within an **invariant generative field**.

With the **rules remaining unchanged**, the **radial memory** reorganises itself in space according to a new origin.

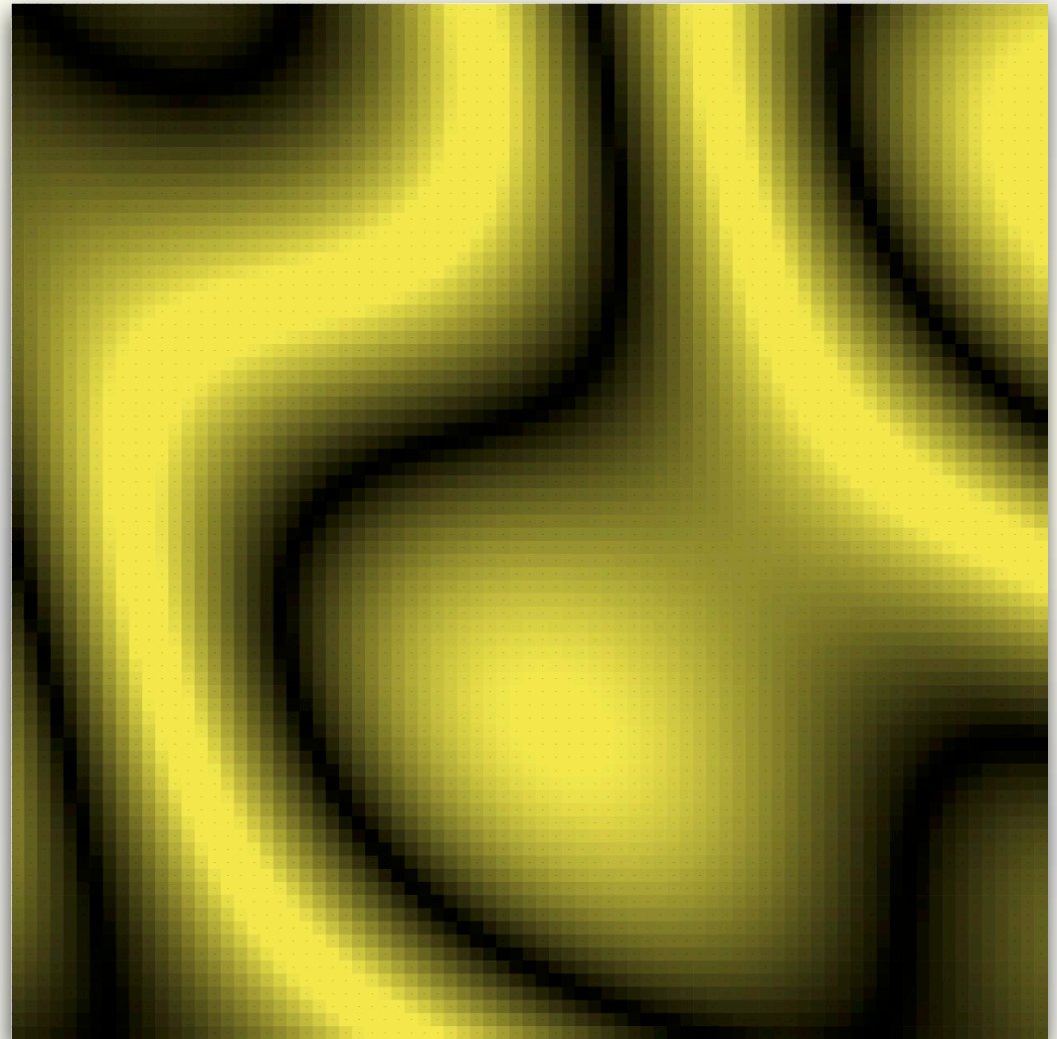
The variation of the centre **redistributes** curvature and density, producing different visual configurations without introducing new structures.

The system remains invariant; only the **point of activation** changes.

Cx **79.0** - Cy **1.0**

Base Radius **12** - Smoothing **10** - Ring Step **24**

Perturbations: A**8** - B**8** - k**11** - l**0.6** - j**7**



Leopardo 79 - 03

Early Modulation

'Spatial tension without new rules'

The **displacement of the centre** reaches a **position outside** the observable plane, pushing radial memory towards the margins of the field.

The law remains active, but **legibility** becomes unbalanced. The form does not collapse: it stretches towards the edges as a **geometric consequence**.

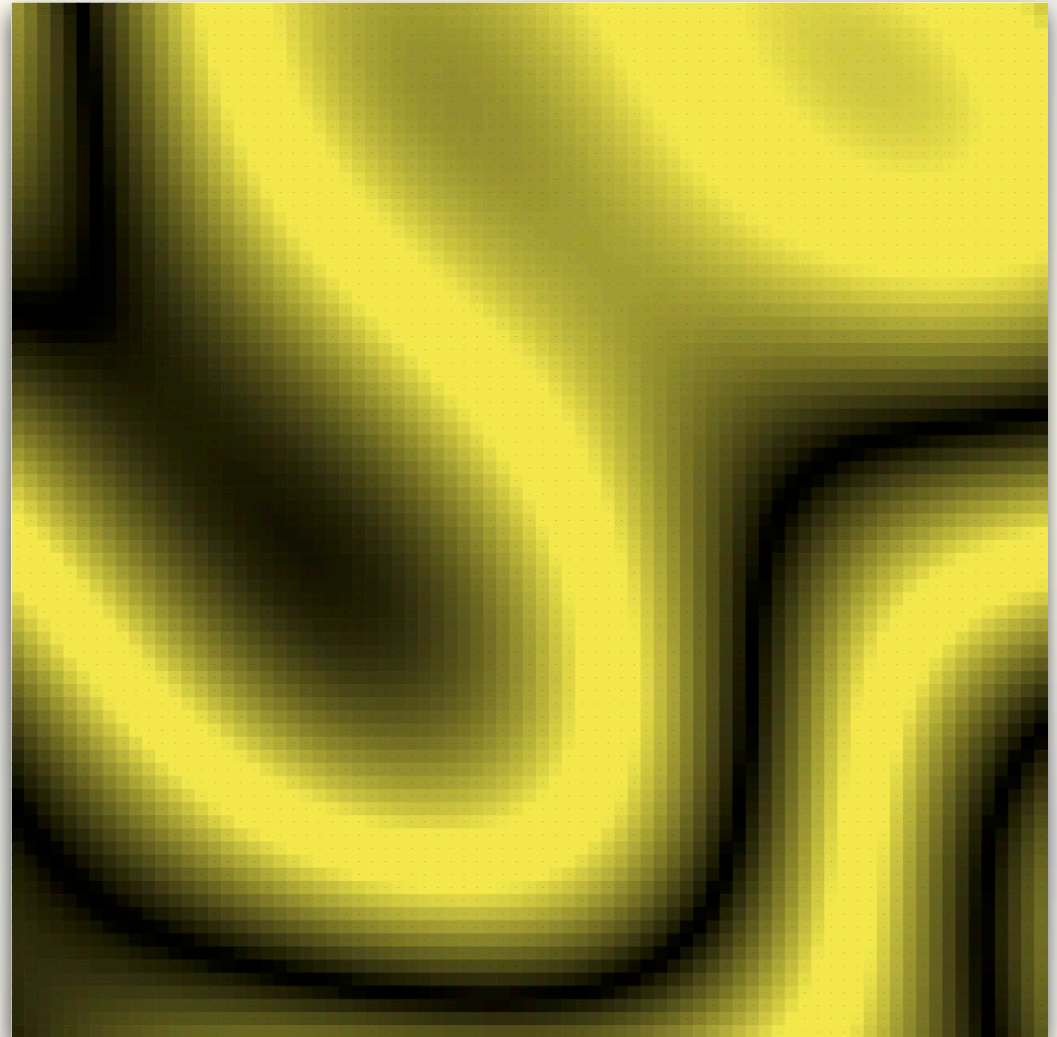
Curvatures tighten, **continuities** lose equilibrium, and **asymmetries** assume a structurally dominant role.

The image no longer organises itself around a recognisable nucleus; it becomes **spatial tension**, generated by the very same generative law.

Cx 0.0 - Cy 0.0

Base Radius 12 - Smoothing 10 - Ring Step 24

Perturbations: A8 - B8 - k11 - l0.6 - j7



Leopardo 79 - 04

Structured Resonance

'Internal resonance without symmetry'

The **centre** is brought back towards the **heart** of the **field**
(Cx = 39.5, Cy = 39.5), restoring a condition of **internal balance**.

Radial memory redistributes itself more symmetrically, without
recovering the initial mimetic recognisability.

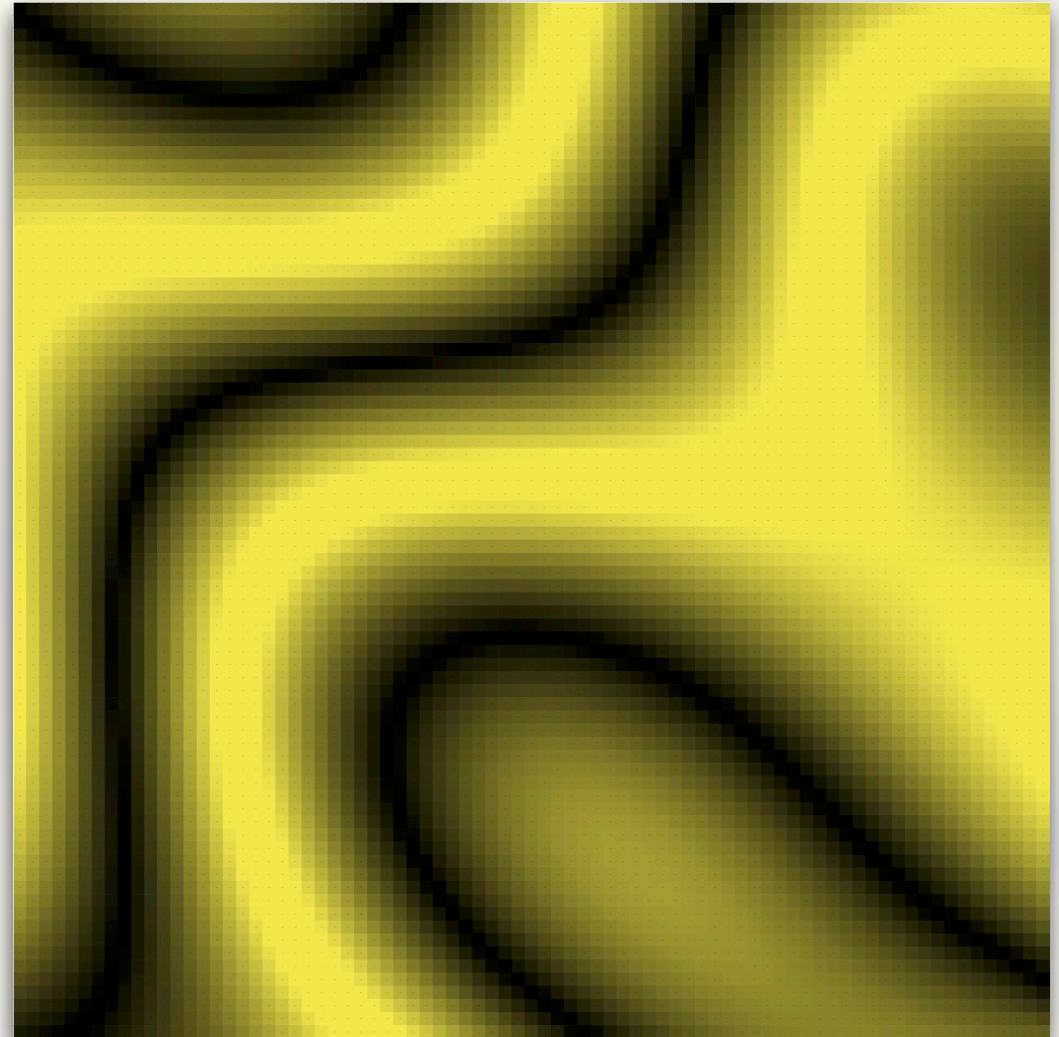
Curvatures recombine into continuous flows – more stable, yet not
closed – while the texture retains its autonomy.

The image marks a **phase of settlement**: not a return to 'Genesis,'
but a conscious reorganisation of the same law.

Cx **39.5** - Cy **39.5**

Base Radius **12** - Smoothing **10** - Ring Step **24**

Perturbations: A**8** - B**8** - k**11** - l**0.6** - j**7**



Leopardo 79 - 05

Local Intensification

'Concentration without recomposition'

The **formal configuration** remains close to that of the previous phase, but its **mode of operation changes**.

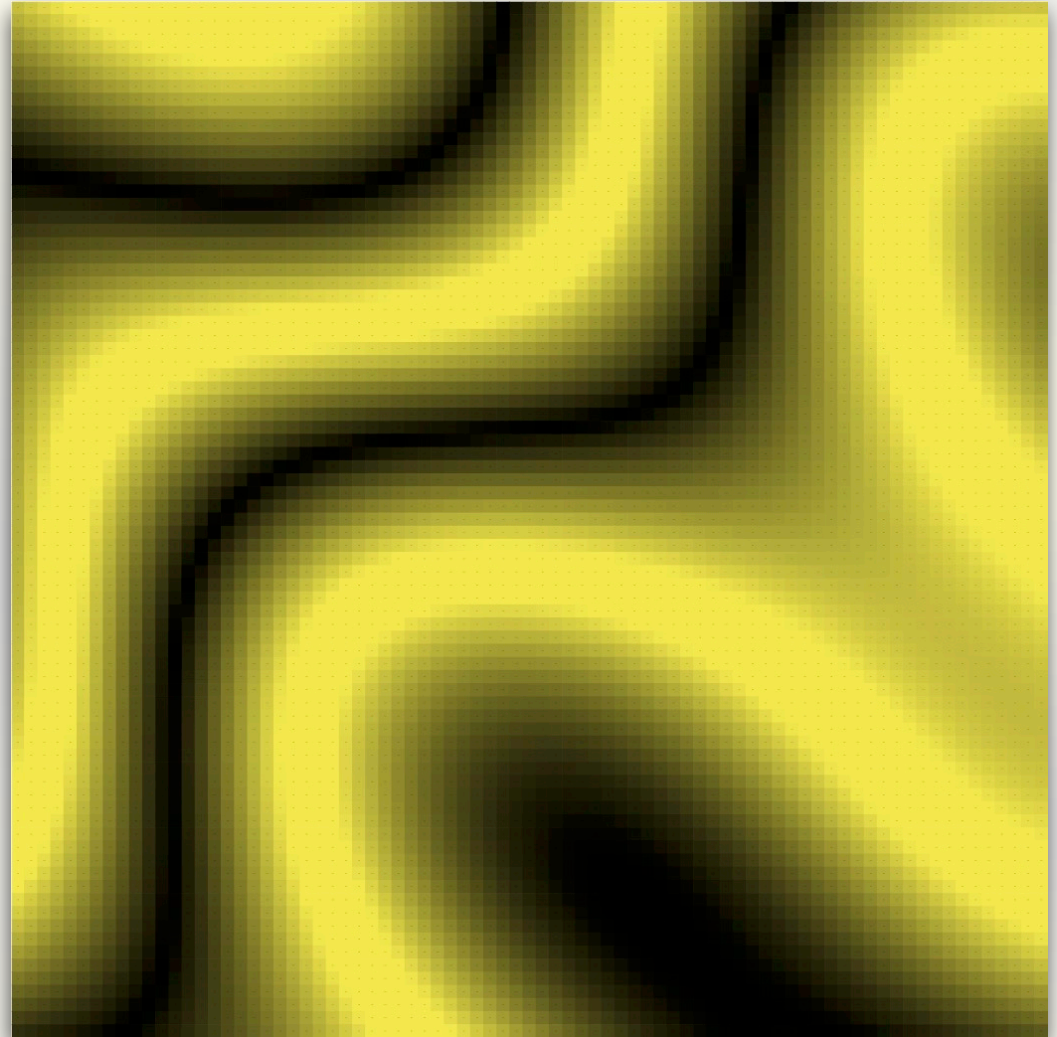
Activation concentrates in an extreme area of the field (Cx = 79.0 Cy = 79.0) and no longer operates as a principle of **global organisation**, but as a local intensity.

The field neither mediates nor rebalances: **form persists** as a localised densification, while the **operative expression** of the generative law becomes **spatially confined**.

Cx **79.0** - Cy **79.0**

Base Radius **12** - Smoothing **10** - Ring Step **24**

Perturbations: A**8** - B**8** - k**11** - l**0.6** - j**7**



2. Controlled Deviation

Leopardo 79 - 06 / 10

```
=LET (  
  x, BS2,  
  y, SA3,  
  Cx, $CES3,  
  Cy, $CES4,  
  base, $CES5,  
  smooth, $CES6,  
  step, $CES7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+1 ) + B*SIN ( (x - y)/j ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```


Fine Regulation of the System's Behaviour

Through a sequence of **controlled deviations**, the system tests the elasticity of its underlying law. **Radial memory** remains operative while variations in perturbative energy and centre position produce shifts in density, intensity, and legibility.

The sequence moves from **intensified patterning** to **radial displacement**, **controlled attenuation**, and the emergence of a **coherent surface**. Variation remains parametric rather than structural: no new rule is introduced, and the system absorbs disturbance while preserving its identity and generative continuity.

**System's configurations vary through parametric modulation.
Its behaviour is recalibrated, not transformed.**

Leopardo 79 - 06

Pattern Stabilisation

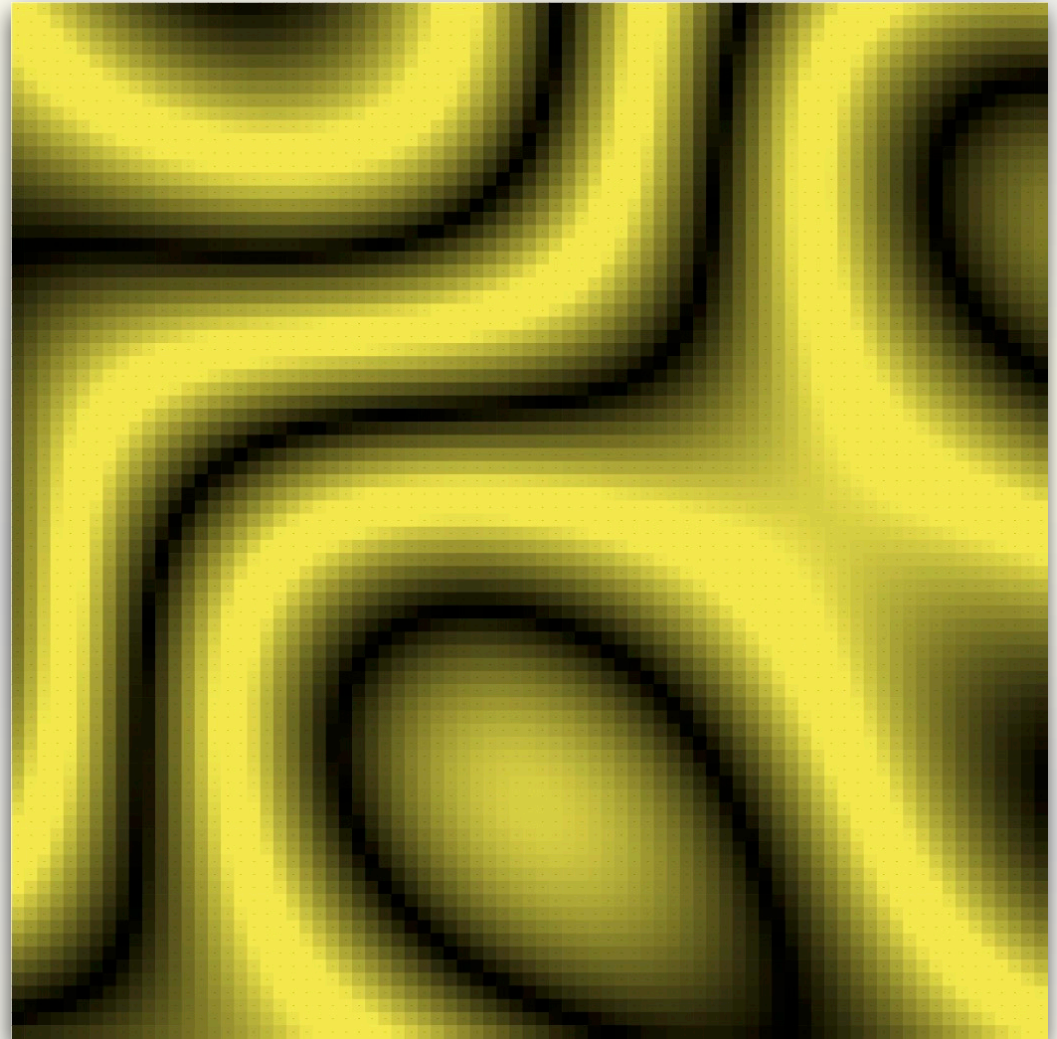
'Energy increases, but the origin remains immobile'

The system introduces an **internal variation** in the intensity of the perturbations.

With the radial structure and centre position remaining unchanged, the increase in **sinusoidal coefficients** alters the weight of local deviation relative to global memory.

Curvatures thicken, transitions become more pronounced, and the **texture** gains greater density.

The form does not result from a shift of the origin, but from a **different level of energy** applied to the same rule, revealing a **new threshold** in the system's behaviour.



Cx 79.0 - Cy 79.0

Base Radius 12 - Smoothing 10 - Ring Step 24

Perturbations: A15 - B12 - k11 - l0.6 - j7

Leopardo 79 - 07

Radial Consistency

'The perturbation becomes a stable axis'

The **perturbative regime** established in the previous state consolidates into a new axis of exploration.

The **shift of the centre** from (79.0,79.0) to (0.0,0.0) recalibrates the field **without altering** its radial structure.

The perturbative parameters $A = 15$ and $B = 12$ remain unchanged, but their action **stabilises** within the new reference frame.

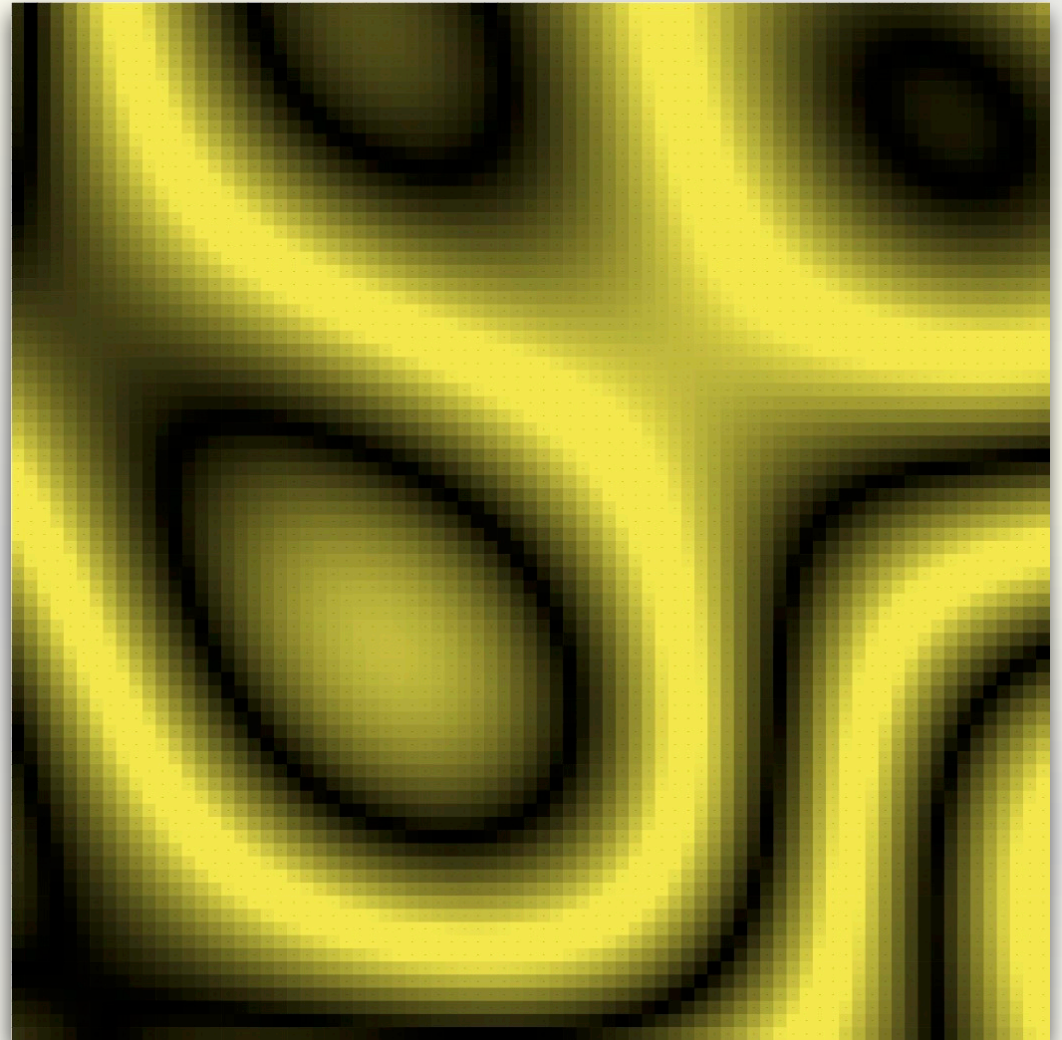
The **rosettes expand**, thresholds thicken, and the **texture becomes dominant** without dissolving global coherence.

No new threshold emerges; instead, the **existing regime** is consolidated and made persistent.

Cx 0.0 - Cy 0.0

Base Radius 12 - Smoothing 10 - Ring Step 24

Perturbations: A15 - B12 - k11 - l0.6 - j7



Leopardo 79 - 08

Controlled Attenuation

'Energy decreases, the form breathes'

El sistema entra en una fase de **atenuación controlada**.

El desplazamiento del centro y el aumento del suavizado **reducen** el **contraste** de las **transiciones**, mientras la disminución de A y B **amortigua** la **intensidad perturbativa**.

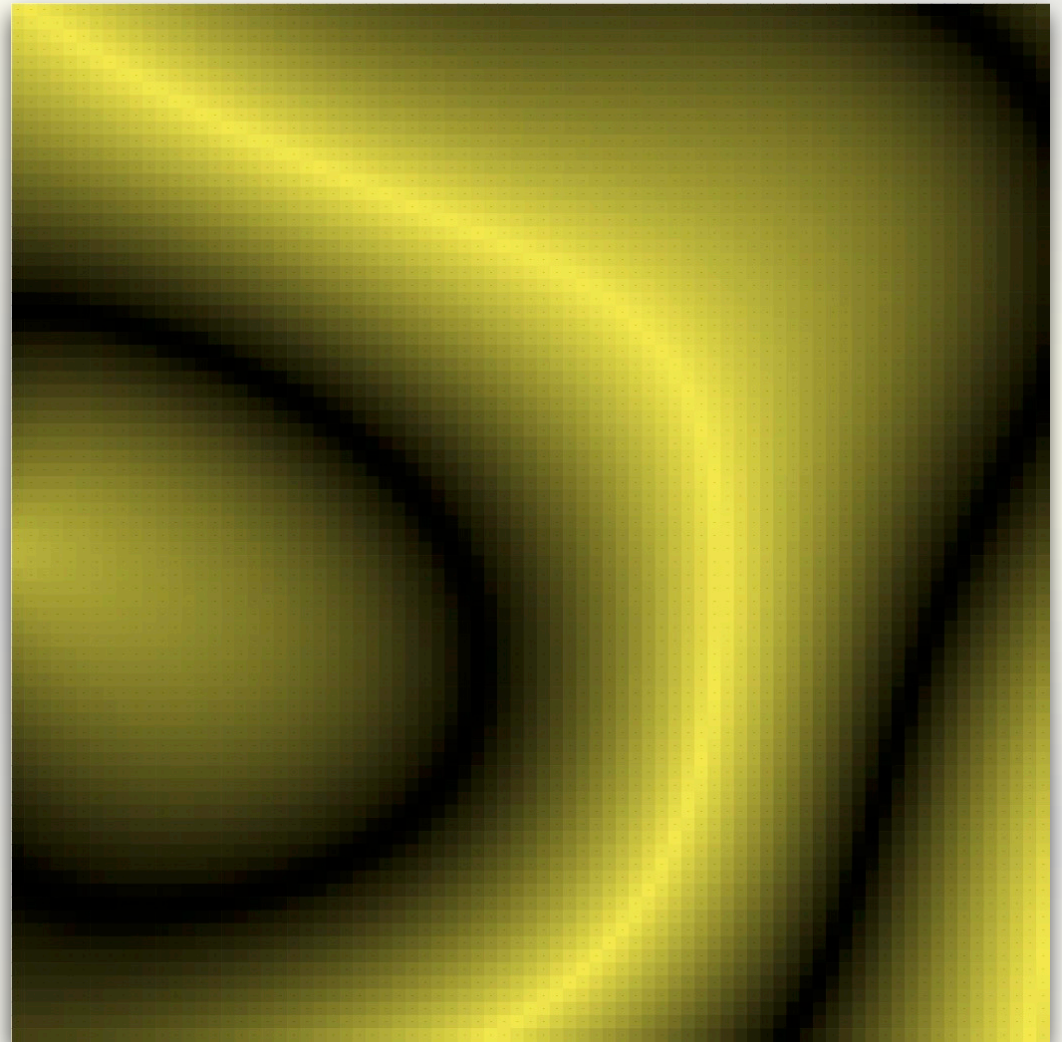
La memoria radial persiste, pero la forma se **relaja** en **campos** más **continuos**.

El **patrón** no desaparece: se vuelve más **rarefacto**, permitiendo que emerja una **lectura** más **atmosférica** y **difusa** del proceso generativo.

Cx 0.0 - Cy 21.0

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A5 - B2 - k11 - l0.6 - j7



Leopardo 79 - 09

Coherent Surface

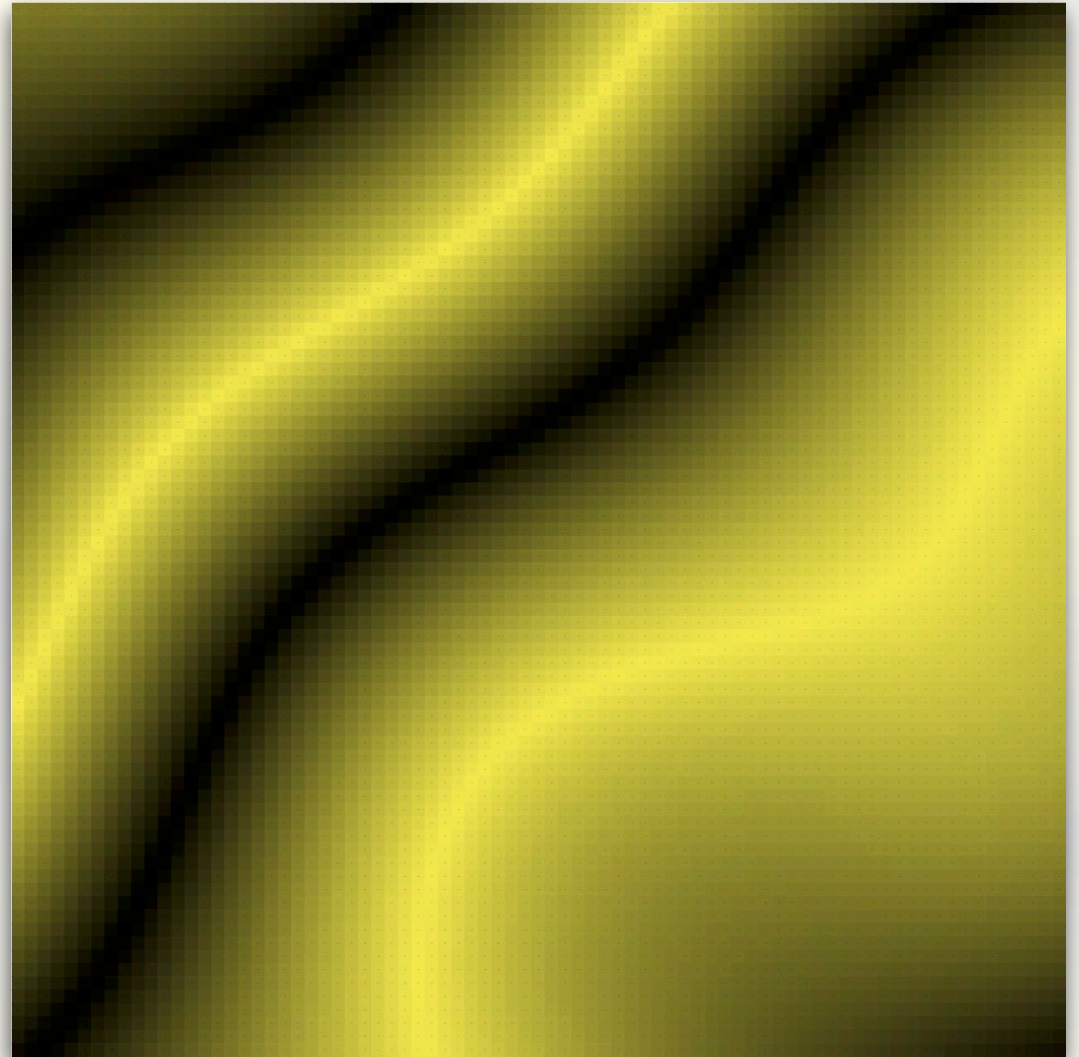
'The pattern dissolves, the field emerges'

With the **radial** and **perturbative parameters** unchanged from the previous phase, the **shift** of the **centre** redistributes radial memory across the entire field, dissolving any privileged point of organisation.

Structures persist, but lose localisation: form no longer asserts itself as a motif, but as **perceptual continuity**.

The image does not describe an attenuated pattern, but a coherent surface.

A new **perceptual regime** asserts itself, shifting organisation from motif-based to field-based reading.



Cx 79.0 - Cy 79.0

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A5 - B2 - k11 - l0.6 - j7

Leopardo 79 - 10

Radial Recomposition

'The structure does not return: it re-emerges as an echo'

The system enters a **temporary recomposition**, not a regression.

Radial memory is realigned, generating a recognisable
form as **resonance**, rather than return.

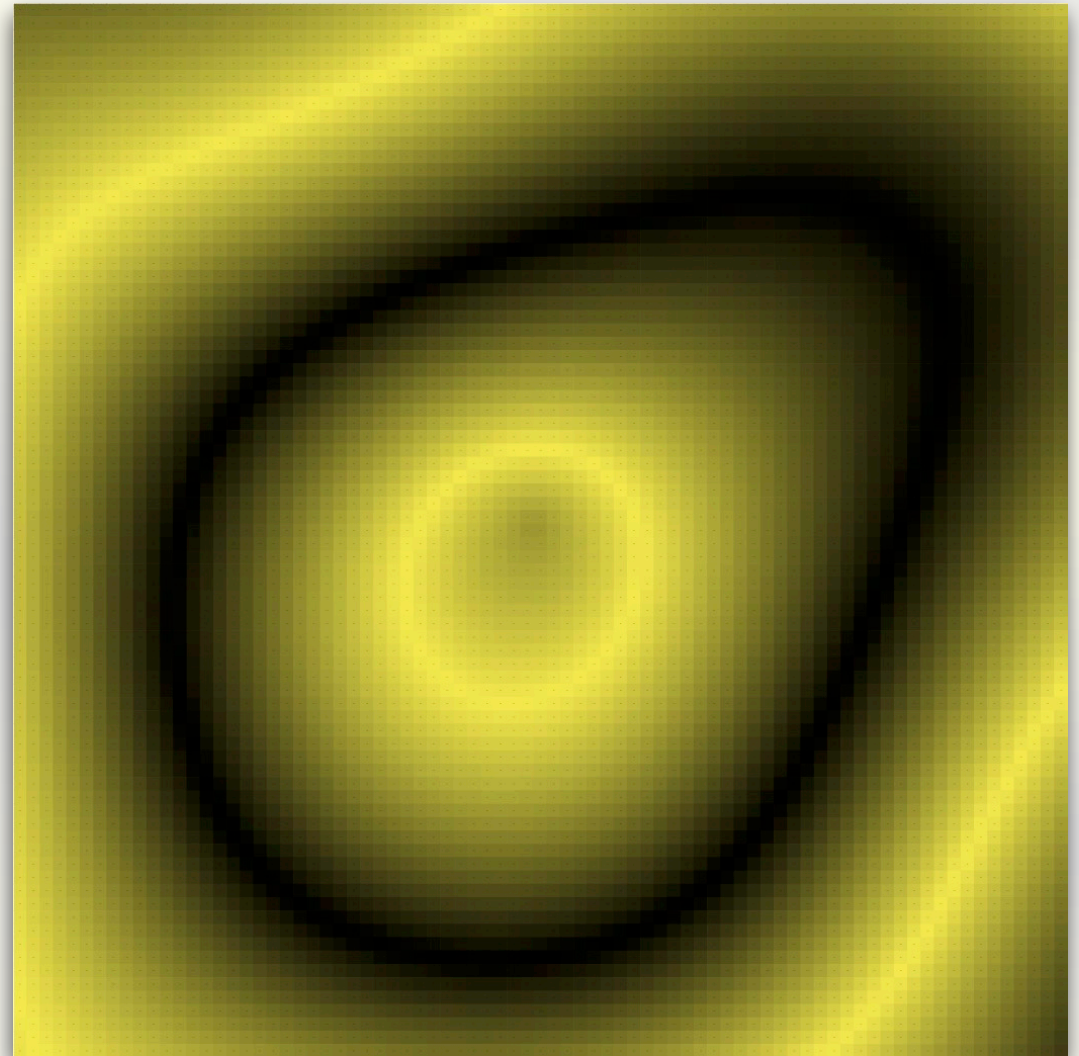
The shift of the centre **restores radial concentration**
without restoring a previous state.

Global memory resurfaces as a **structural echo**, while smoothing
keeps the form suspended.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A5 - B2 - k11 - l0.6 - j7



3. Parametric Exploration

Leopardo 79 - 11 / 29

```
=LET (  
  x, BS2,  
  y, SA3,  
  Cx, $CES3,  
  Cy, $CES4,  
  base, $CES5,  
  smooth, $CES6,  
  step, $CES7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+1 ) + B*SIN ( (x - y)/j ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```

From Parametric Exploration to Controlled Collapse

This chapter follows the visual field as **perturbation progressively exceeds** the organising capacity of radial memory. The sequence begins with intensified local variation, moves through asymmetry and saturation, and reaches the point at which form fragments into noise, residue, and directional traces.

The law remains unchanged, but its manifestations lose continuity. Structure collapses, survives in fragments, and eventually re-emerges as **line, rhythm, and texture**. The final works do not restore the original form: they absorb the **memory of collapse** and reorganise it into a new, unstable coherence.

The law remains unchanged; the limits belong to the parameters.

Leopardo 79 - 11

Centre Displacement

'The structure recognises the perturbation'

With 'Centre Displacement', the series enters a new phase dedicated to the **exploration of perturbations (P)**.

The centre remains unchanged, while the intensity of the local forces acting upon radial memory varies. The **global structure persists**, but is subjected to a **directional pressure** generated by the selective intensification of the perturbation.

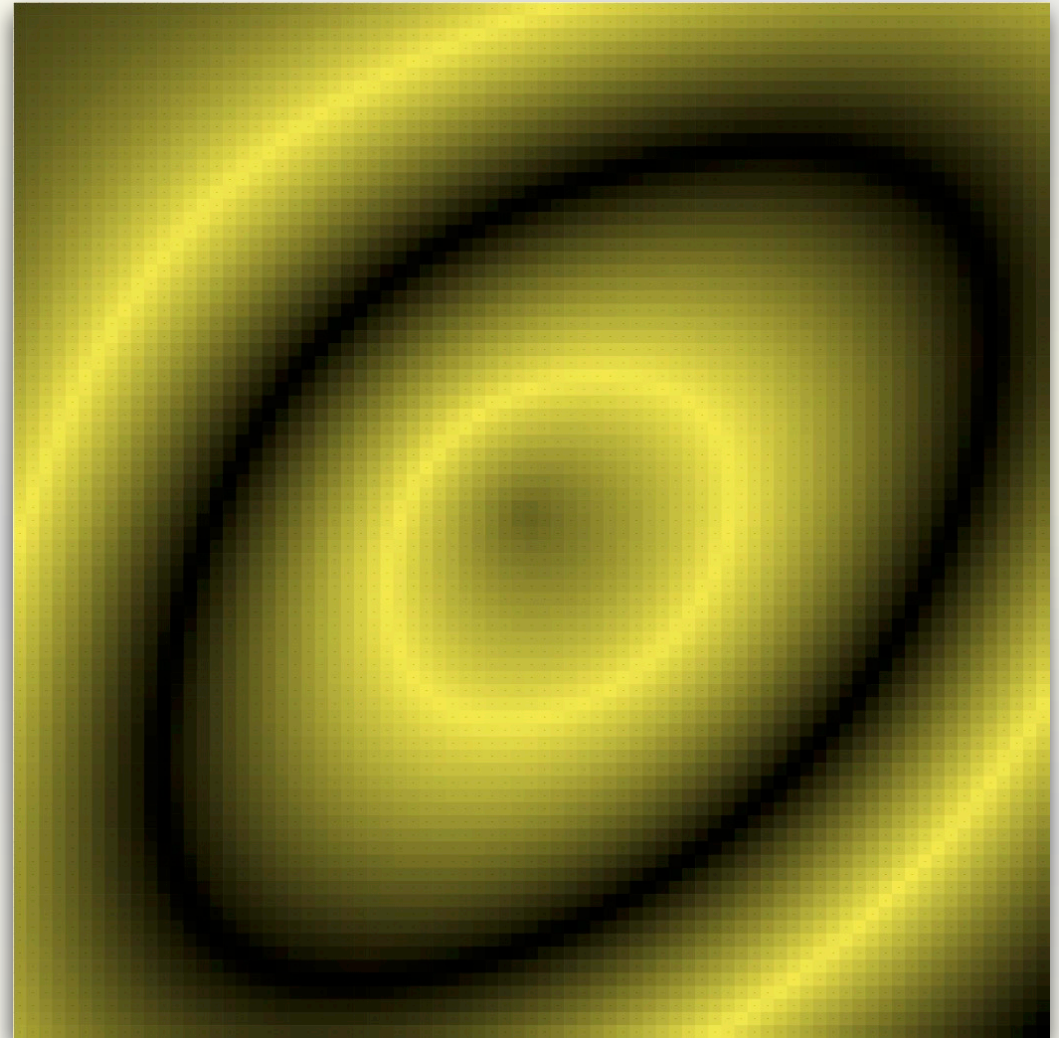
The **image** does not **change** through displacement, but through **intensification**: the field begins to respond to its own energy.

Radial memory remains stable and legible, while an initial internal tension emerges, marking the beginning of the **interaction** between **structure** and **perturbation**.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A8 - B0 - k 11 - l 0.6 - j 7



Leopardo 79 - 12

Asymmetric Field

'Form loses balance, not coherence'

The exploration of perturbations enters an **asymmetric phase**.

The increase in the **principal amplitude (A)** and the removal of the **secondary component (B)** produce a directional deformation of the field.

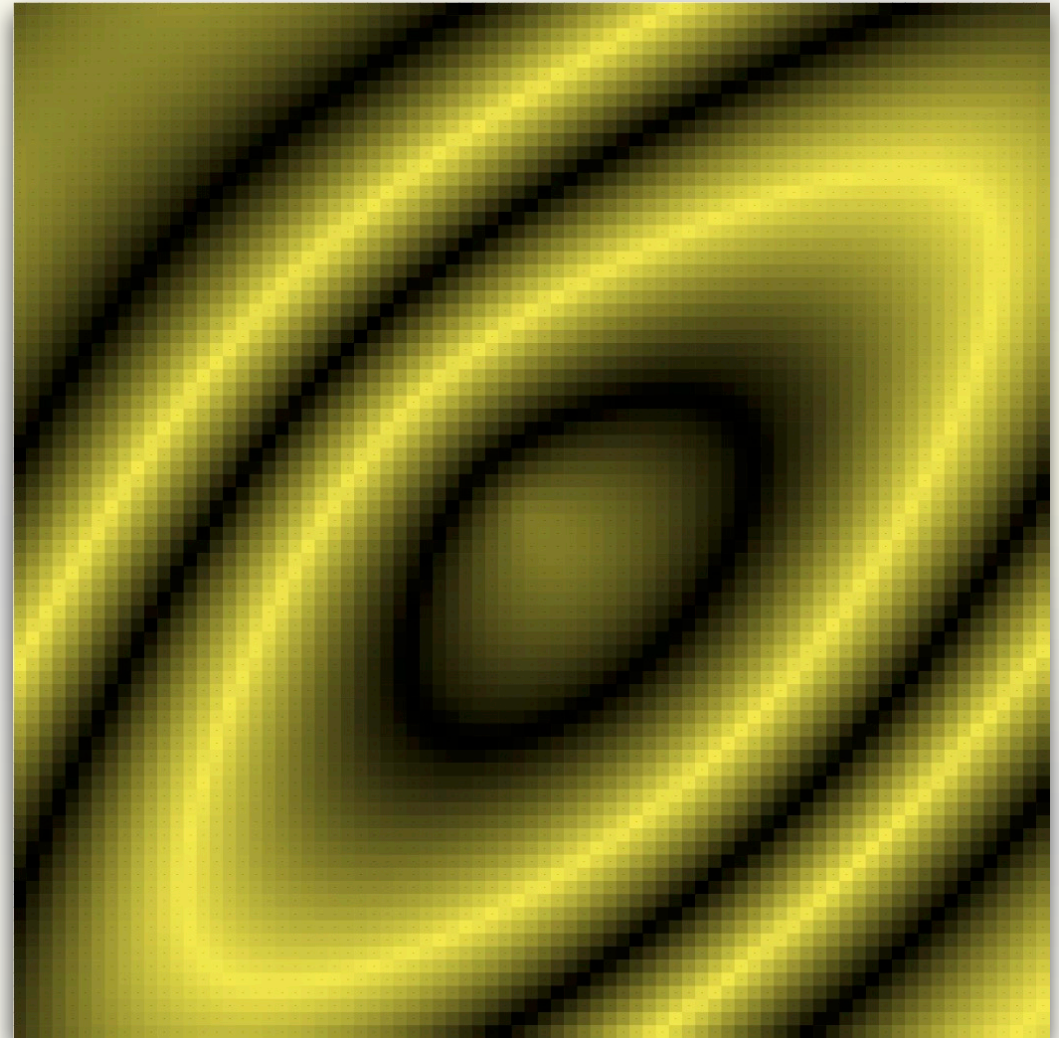
The **curvatures** lengthen and become **polarised**, generating a clear asymmetry. Radial memory continues to organise space, but is subjected to a **persistent pressure** that alters its internal balance.

The **pattern** does not collapse; it **tilts**. Variation does not destroy the structure, but makes its latent tension visible.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A21 - B0 - k11 - l0.6 - j7



Leopardo 79 - 13

Structuring Texture

'Texture takes control'

The perturbation reaches a threshold of **directional saturation**.

The dominant amplitude (A) imposes a repetitive direction upon the field, compressing radial memory without cancelling it.

The **pattern** remains recognisable, but **loses** its **centrality**: the structure no longer guides the reading of space, which is now organised by periodicity.

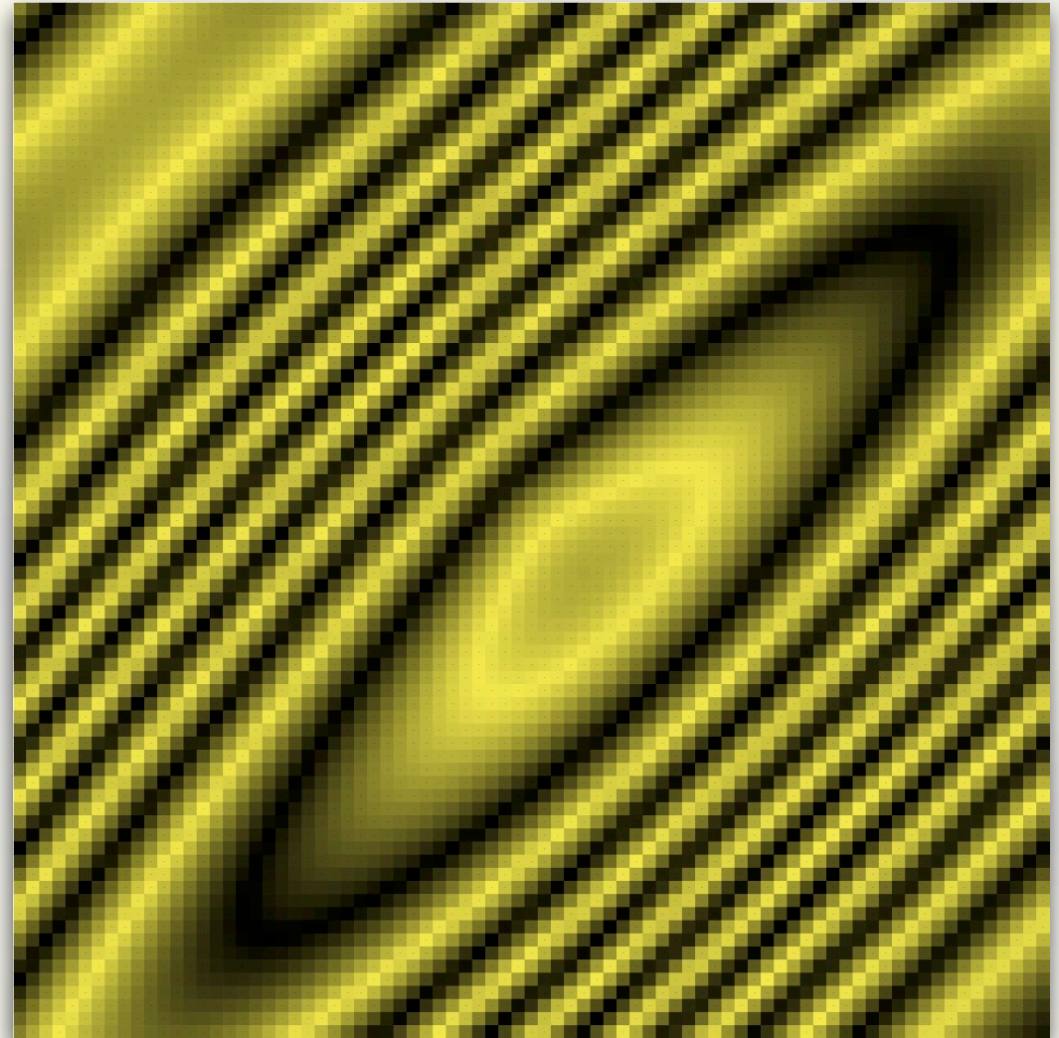
Form survives as a **residue** crossed by an almost periodic texture that tends towards **visual saturation**.

The system no longer imitates a natural process, but exposes its internal tension, while **texture** assumes a **structuring role** within the image.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A79 - B0 - k11 - l0.6 - j7



Leopardo 79 - 14

Radial Drift

'Memory no longer organises'

The **perturbation exceeds** the system's **capacity** for **absorption**.

The extreme amplitude cancels radial memory as a continuous organising principle.

The **structure** no longer guides the field and **fragments** into **misaligned directions**, taking on a discontinuous directional grid.

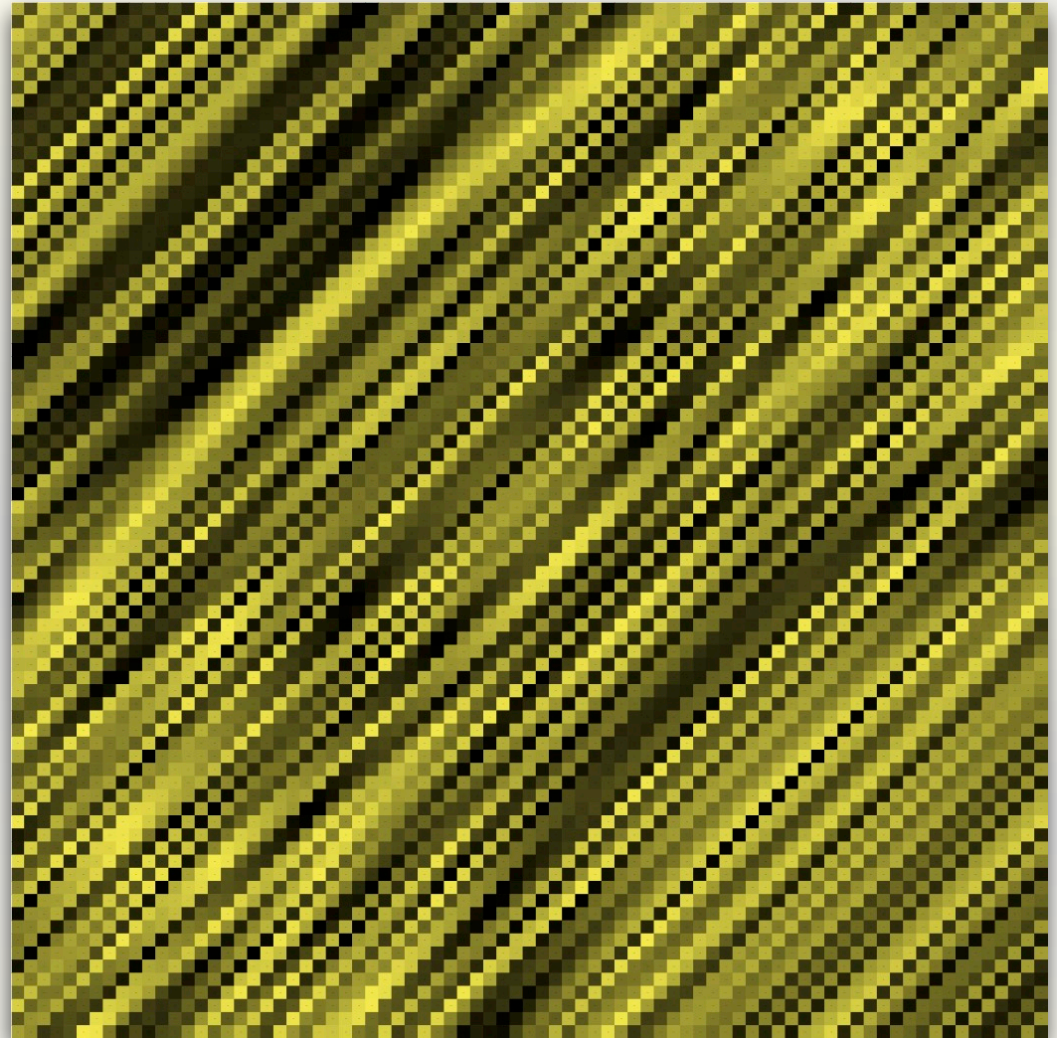
The **pattern collapses into texture** and form dissolves into interference. The image no longer represents a natural process, but records its operational failure.

This is a **critical threshold**: beyond this point, the **genealogy** of the series becomes **abstract**.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A1E+13 - B0 - k11 - l0.6 - j7



Leopardo 79 - 15

Structural Tension

'Structure disappears'

The **perturbation** cancels every remaining
trace of **radial structure**.

The **extreme** amplitude definitively dissolves global memory,
making any **formal reconstruction impossible**.

The field loses continuity and fragments into a discrete
distribution, without a centre or hierarchy.

The **pattern** does not collapse: it **disappears**.

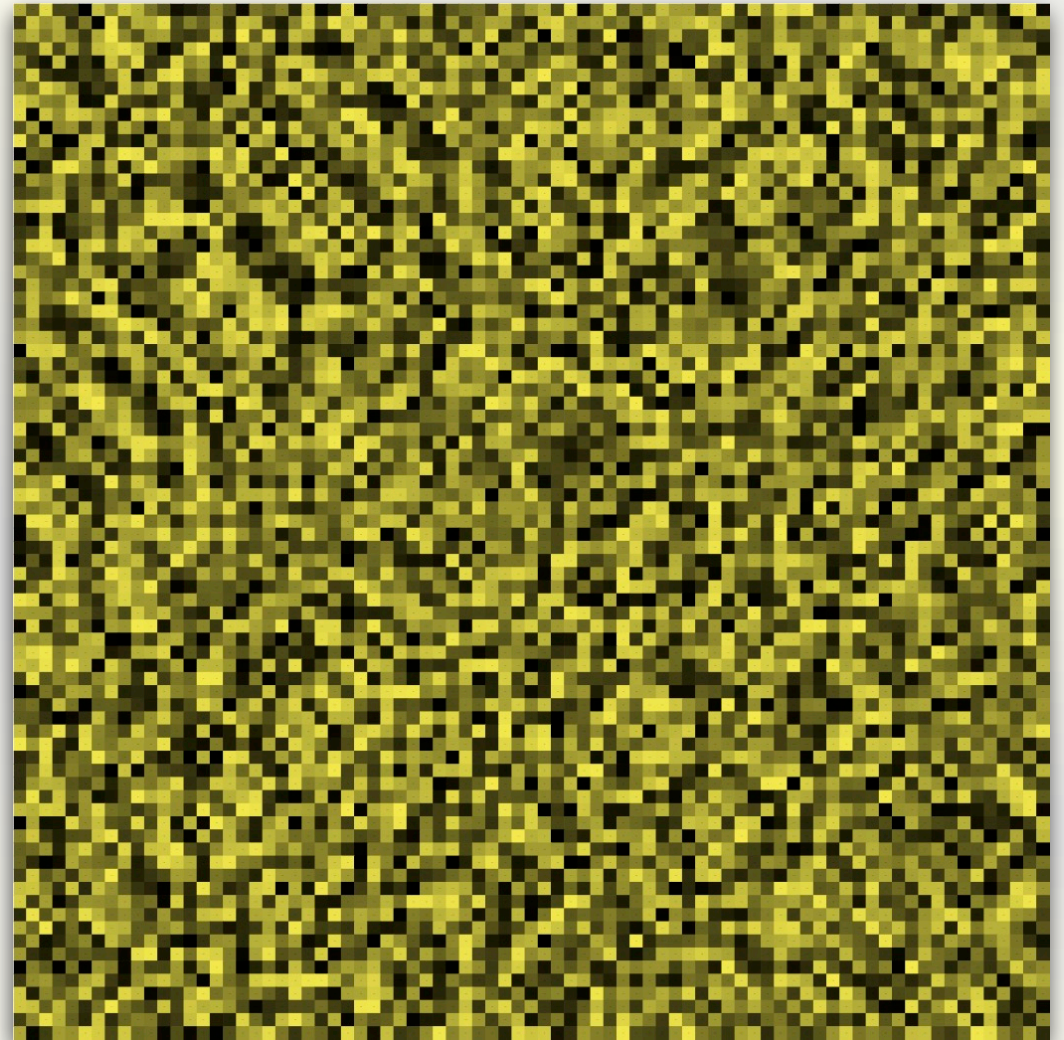
What remains is **structured noise**, the trace of a visual
manifestation pushed beyond its operational regime and beyond
any possibility of coherent form.

The genealogy is interrupted: the **biological reference** is
definitively **surpassed**.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A1E+13 - B1E+13 - k11 - l0.6 - j7



Leopardo 79 - 16

Local Divergence

'The law survives in fragments'

The system does not re-emerge after collapse.

Its **generative law** remains unchanged, while its **visible expression** is reduced to isolated structural **fragments**.

Radial memory **survives** only as a **local trace**, compressed into broken and misaligned **bands**.

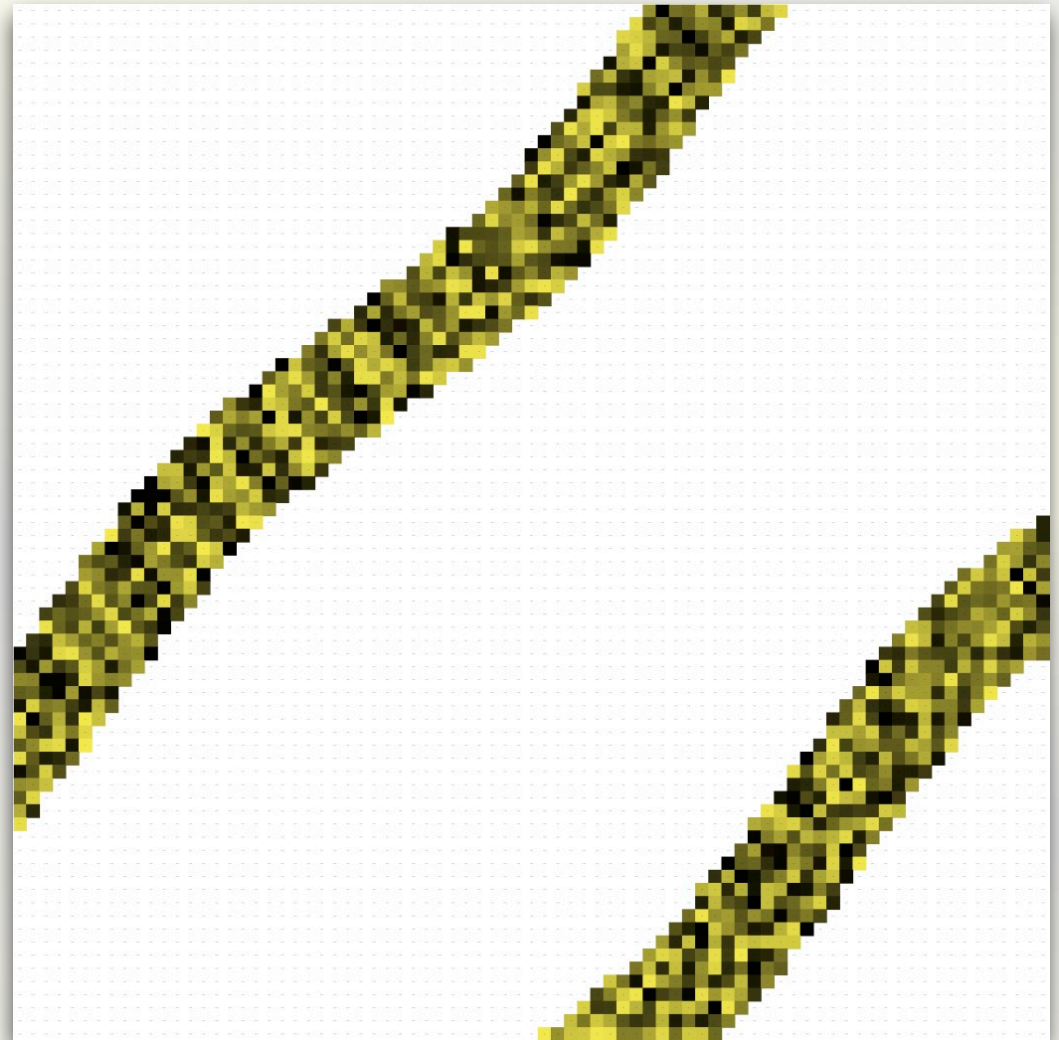
The image does not reconstruct the pattern:
it preserves its **fossilised residue**.

The invariant law remains operative, revealing itself only through
the fragments of its manifestation.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A1E+14 - B1E+13 - k11 - l0.6 - j7



Leopardo 79 - 17

Pattern Deformation

'The residue seeks connection'

The **structural residue** stretches and begins to connect.

The **fragments** are no longer isolated: they **form nodes**, joints, and local tensions that suggest an unstable topology without producing a new global structure.

Radial memory no longer organises the field, but survives as a **latent internal force** that constrains the expansion of the forms.

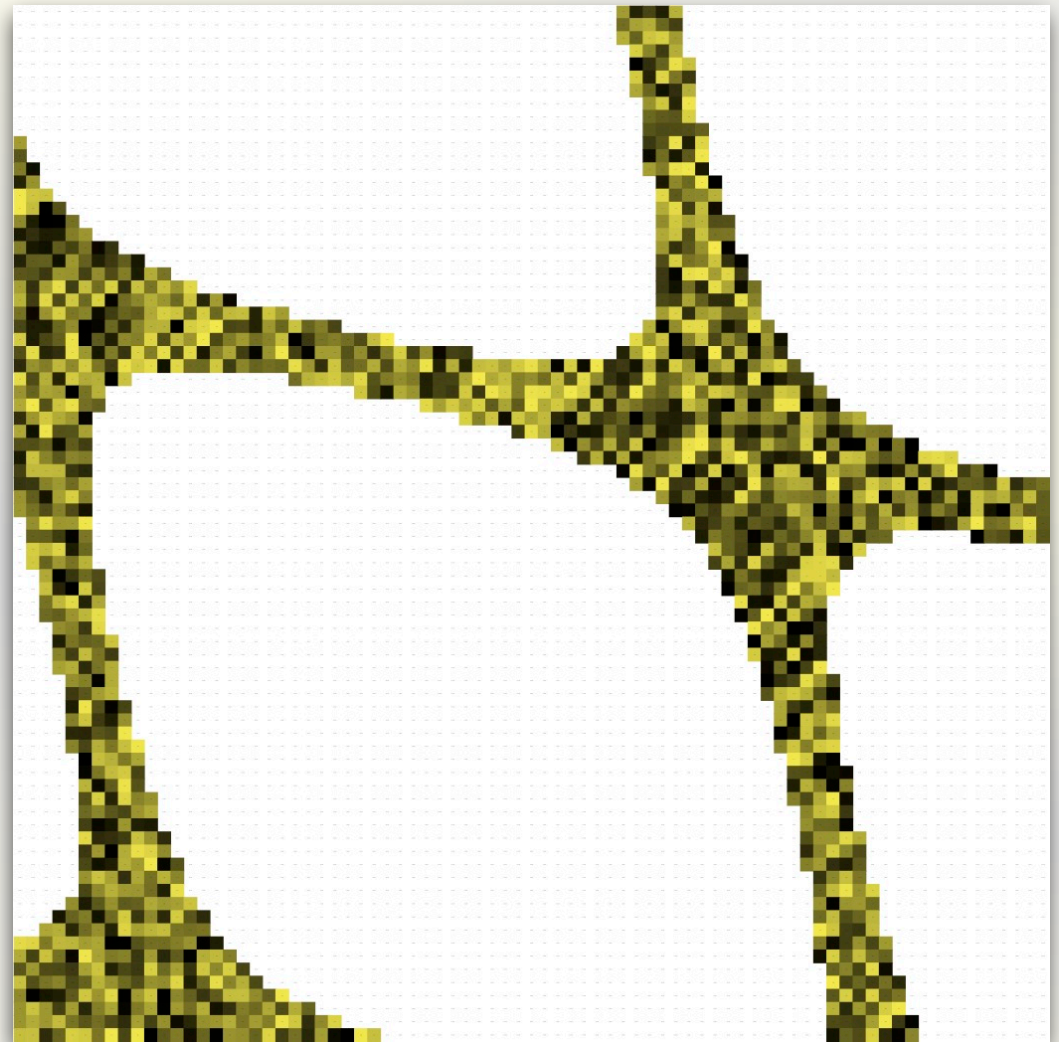
The image remains **suspended** between **collapse** and **reconstruction**, in a **precarious equilibrium**.

This is a genealogy that proceeds through rupture.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A1E+14 - B1E+14 - k11 - l0.6 - j7



Leopardo 79 - 18

Irregular Continuity

'Form becomes trajectory'

The structure is reduced to a **trajectory**.

Form no longer generates a surface, but contracts into **discontinuous segments** crossing the field as linear residues of an increasingly **rarefied manifestation**.

Radial memory produces neither fields nor nodes: it survives as a **constraining direction**, not as a legible form.

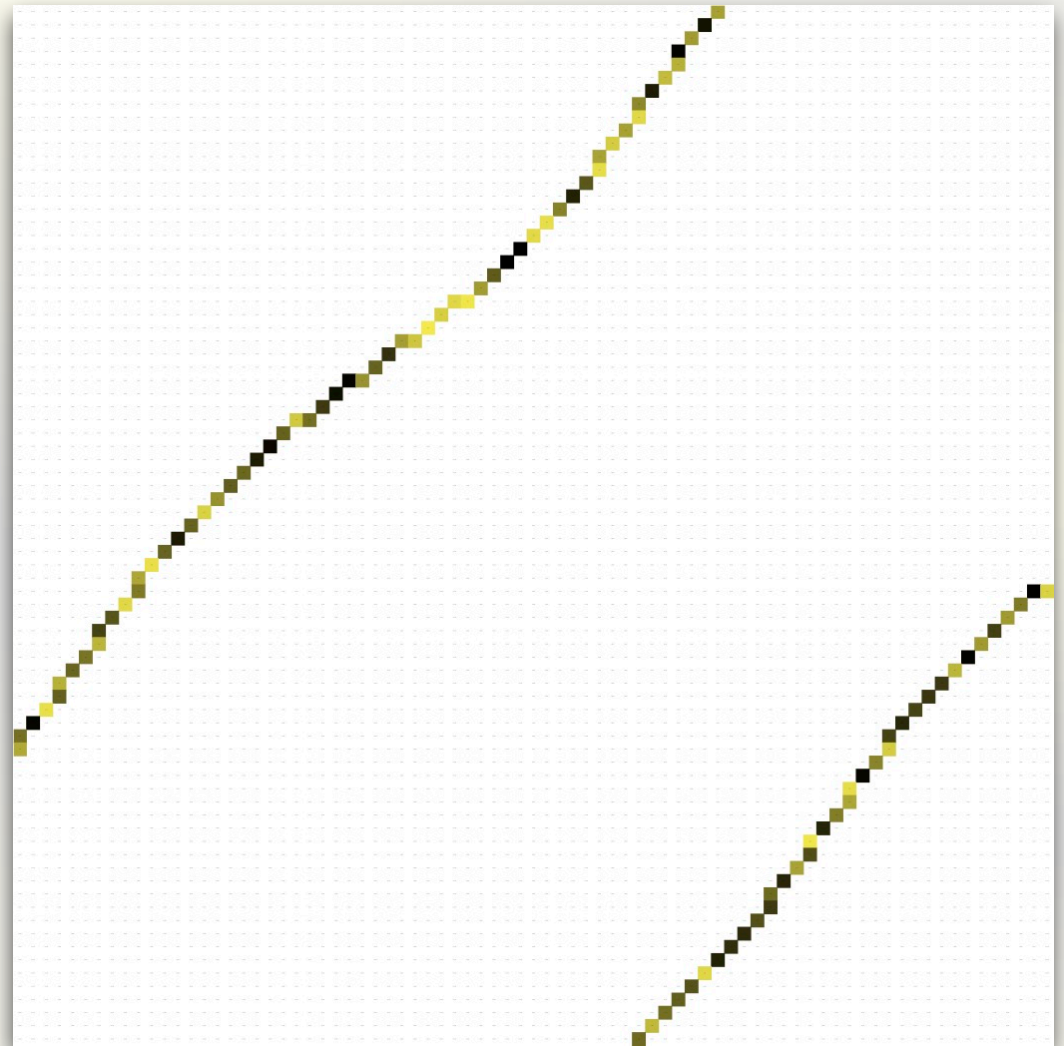
The pattern has definitively dissolved. What remains is a **minimal grammar** of alignments and interruptions.

The **genealogy** reaches a **limit state** in which form becomes **trace** rather than **surface**.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A1E+15 - B1E+14 - k11 - l0.6 - j7



Leopardo 79 - 19

Fragmented Coherence

'Coherence lasts an instant'

The **structure** fragments into **points of intersection**.

The residual trajectories no longer draw continuity, but produce **local collisions** in which radial memory concentrates and immediately breaks apart.

The field is no longer traversable: it emerges as a **discontinuous constellation of events**.

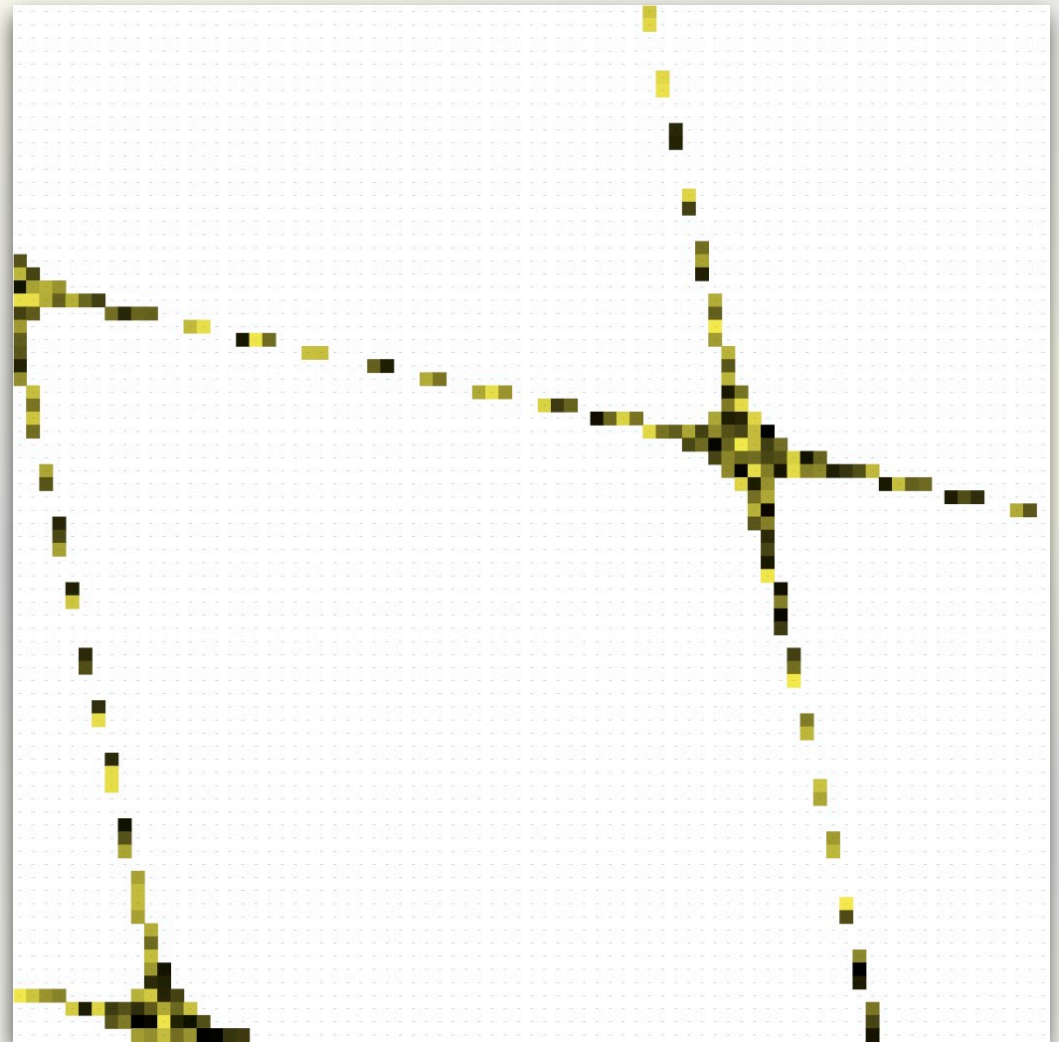
Form survives only as the **temporary intersection** of residual trajectories, an **instantaneous node** without duration or global organisation.

Coherence is no longer structural, but momentary.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A1E+15 - B1E+15 - k11 - l0.6 - j7



Leopardo 79 - 20

Expanded Modulation

'Form becomes impossible'

The modulation of the parameters definitively **crosses the zone of stability** in which the system can still organise form, reaching a limit condition.

Radial memory **collapses** into **point-like events** without continuity or orientation.

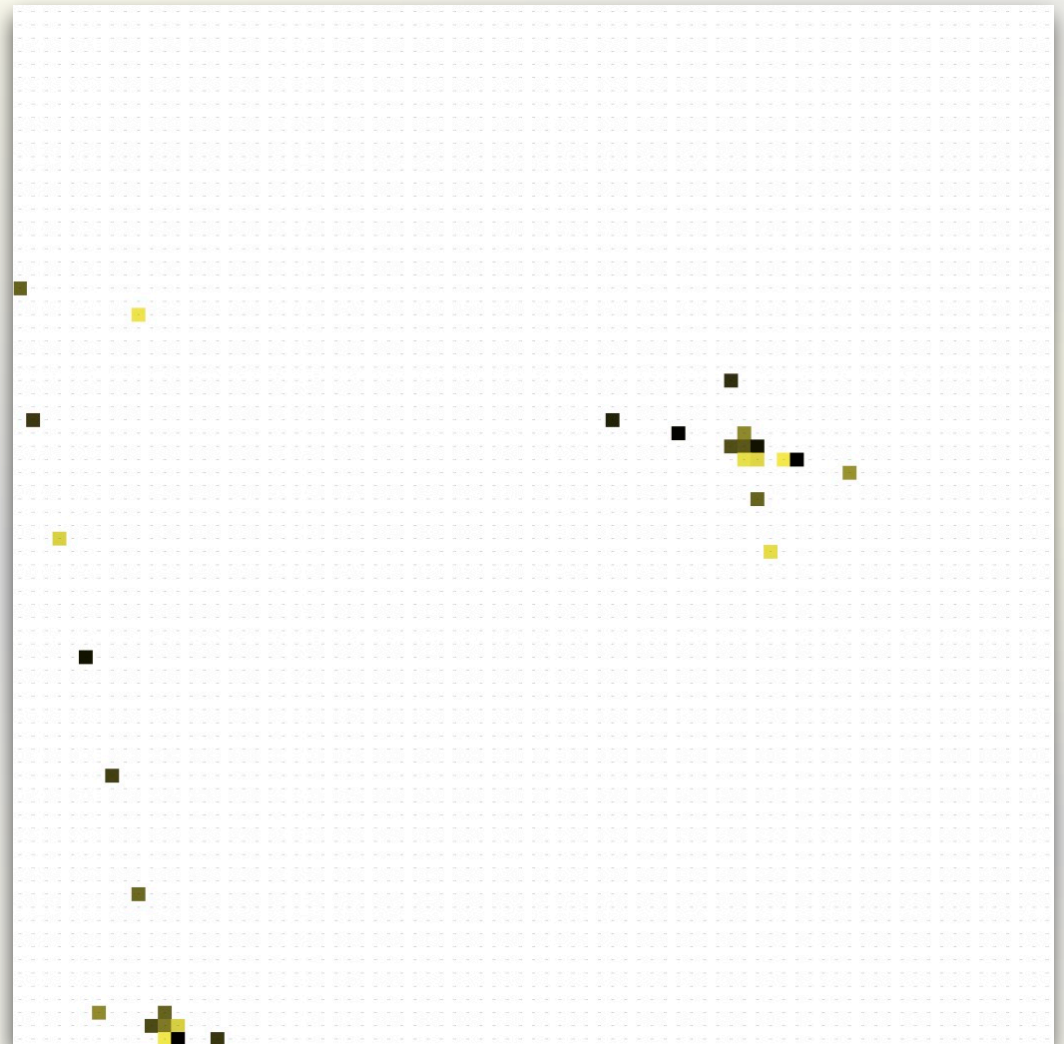
The structure no longer organises space: it survives as a **residual trace**, as the minimal noise of an exhausted order.

The image does not describe a form, but the **extinction of the generative field**, in which the **rule** remains **present** only as a **possibility** that can no longer be activated.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A1E+16 - B1E+15 - k11 - l0.6 - j7



Leopardo 79 - 21

Wave Dominance

'Perturbation governs everything'

The generative field enters a phase of **extreme rarefaction**.

The **perturbation** assumes **complete control**, disintegrating the structure into isolated and intermittent events.

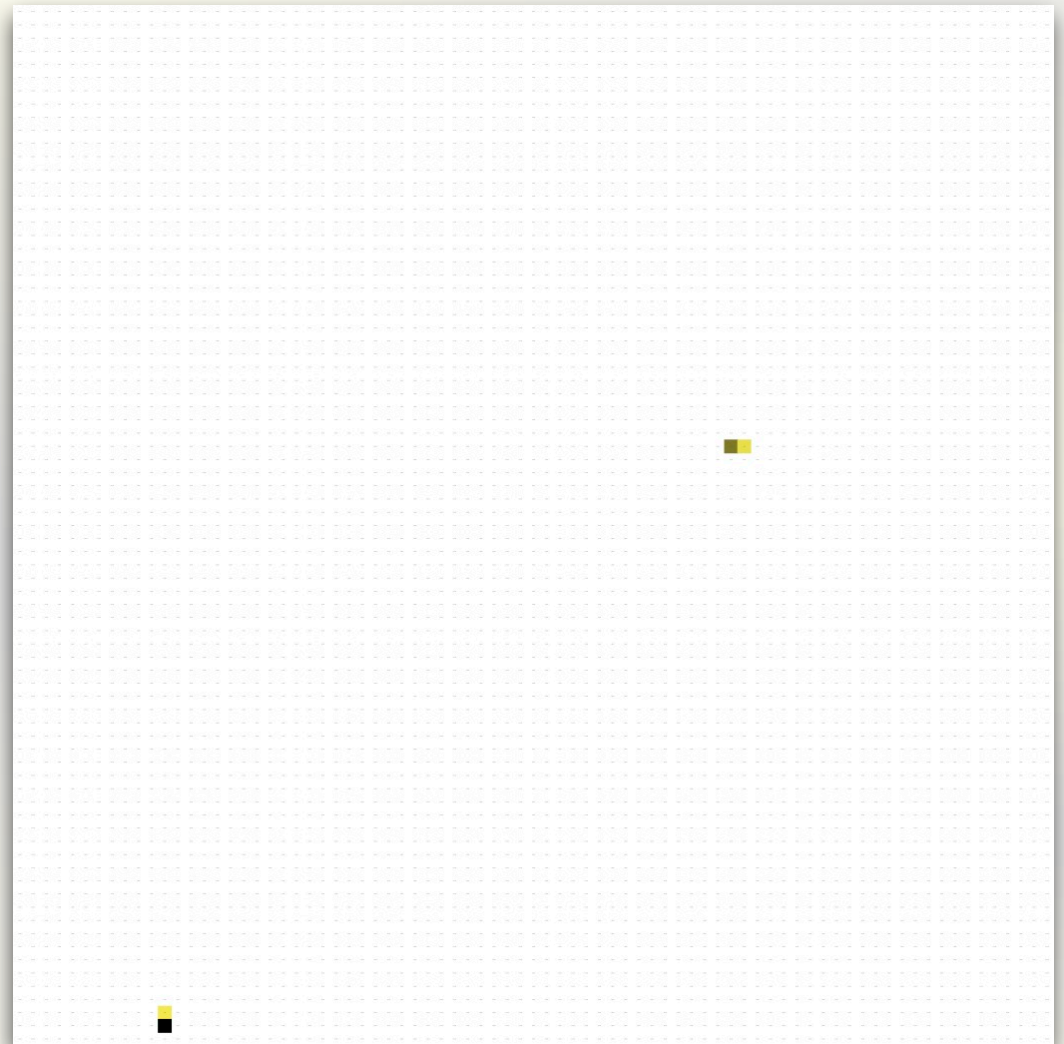
Radial memory loses continuity and survives only as a **point-like trace**, **deprived** of any **organising function**.

The image no longer constructs a form, but indicates a **critical threshold**: the limit beyond which the system can no longer produce visual coherence, leaving only the **residue** of the **law** to emerge.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A1E+17 - B1E+17 - k11 - l0.6 - j7



Leopardo 79 - 22

Interference Field

'The process runs out'

The generative law remains formally active, but its expression is reduced to a **minimal**, almost **imperceptible presence**.

The field collapses into a single residual event that does not structure space, but **testifies** to its origin.

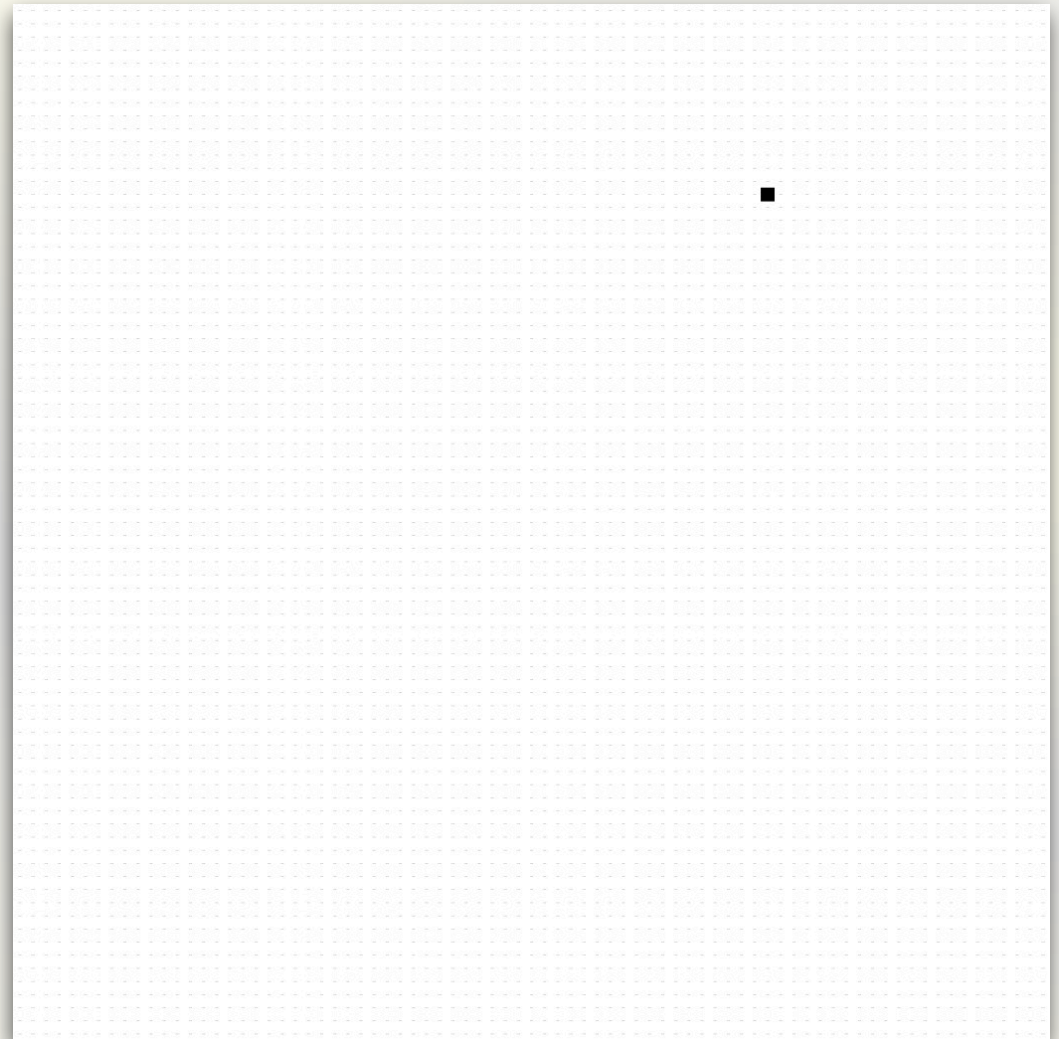
The image is not empty: it records the coherent outcome of a **visual manifestation** pushed beyond the threshold of visibility.

Here, form definitively gives way to the genealogy of the process.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A1E+17 - B1E+18 - k11 - l0.6 - j7



Leopardo 79 - 23

Vectorised Periodicity

'Complexity becomes direction'

The collapse of the field is reorganised into a
dominant linear trajectory.

The generative law remains formally active, but its minimal
expression recomposes itself as a **continuous axis.**

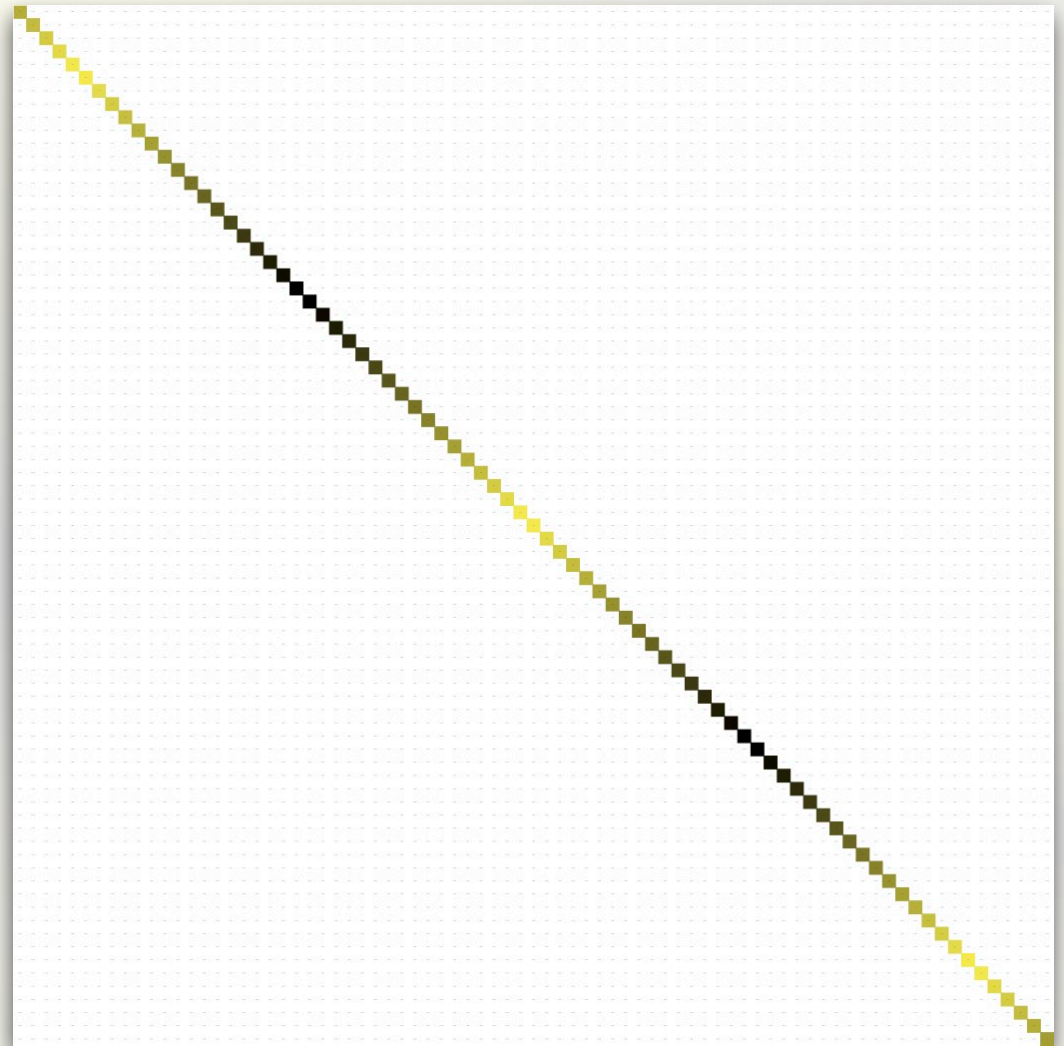
Radial memory no longer distributes complexity throughout
space, but concentrates it along a **single direction.**

The image does not construct a surface, but records an **essential
geometrical decision:** the coherent outcome of a visual
manifestation pushed beyond the threshold of visibility, in which
form gives way to the genealogy of the process.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A0 - B1E+79 - k11 - l0.6 - j7



Leopardo 79 - 24

Turbulent Equilibrium

'The line multiplies'

'Turbulent Equilibrium' introduces a **controlled multiplication** of the trajectory.

The linear structure is replicated into **parallel bundles**: the law remains unchanged, while local manifestations diversify.

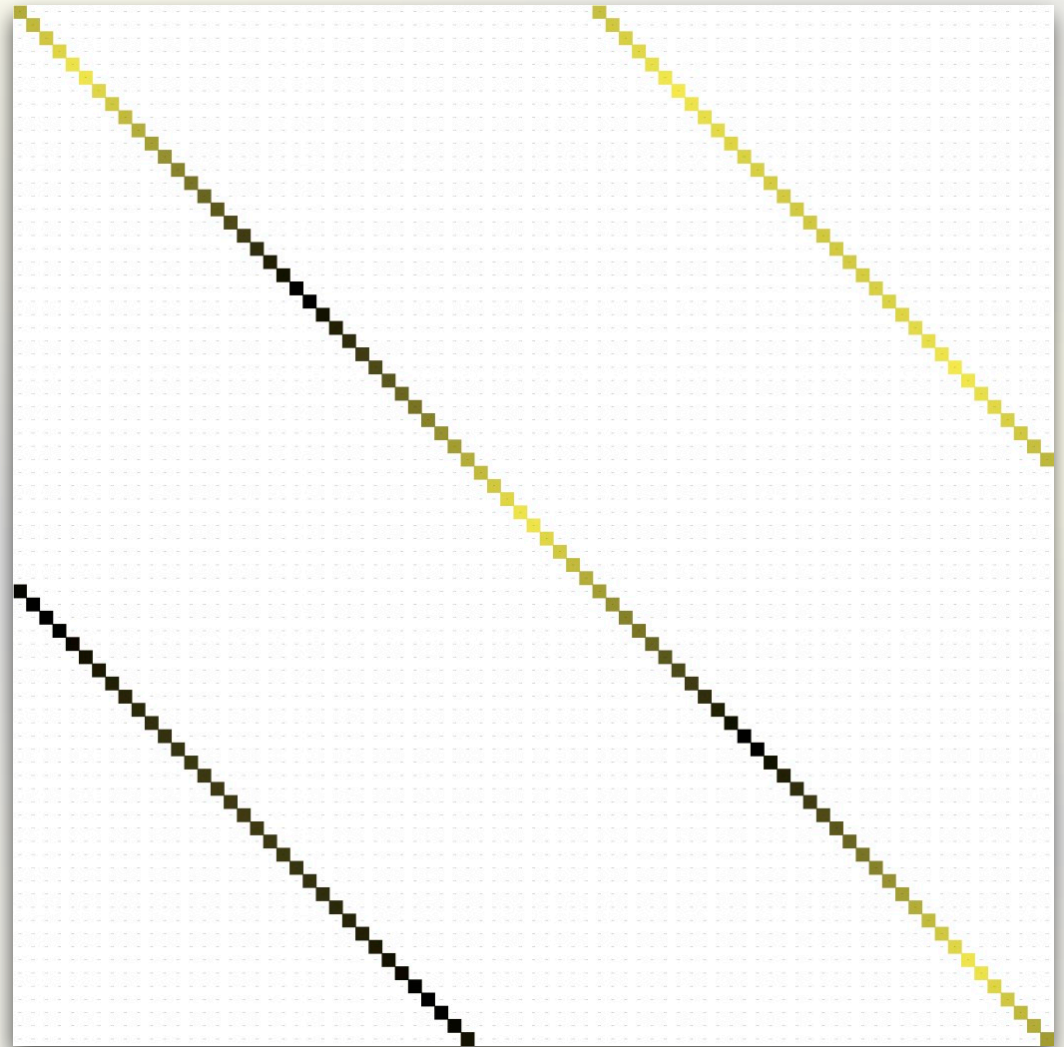
Radial memory **no longer** generates centres or **surfaces**, but a directional grid crossing space without occupying it.

The image does not behave as a complete form, but as an **operational scheme** in which the genealogy of the process is reduced to orientation, rhythm, and distance.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A0 - B1E+15 - k11 - l0.6 - j7



Leopardo 79 - 25

Pattern Instability

'Periodicity loses control'

The residual line gains **thickness** and **internal complexity**.

Although periodicity remains dominant, it loses control and generates multiple bands that thicken and separate without stabilising.

Radial memory is still present, but operates as a **latent constraint** rather than as a legible structure.

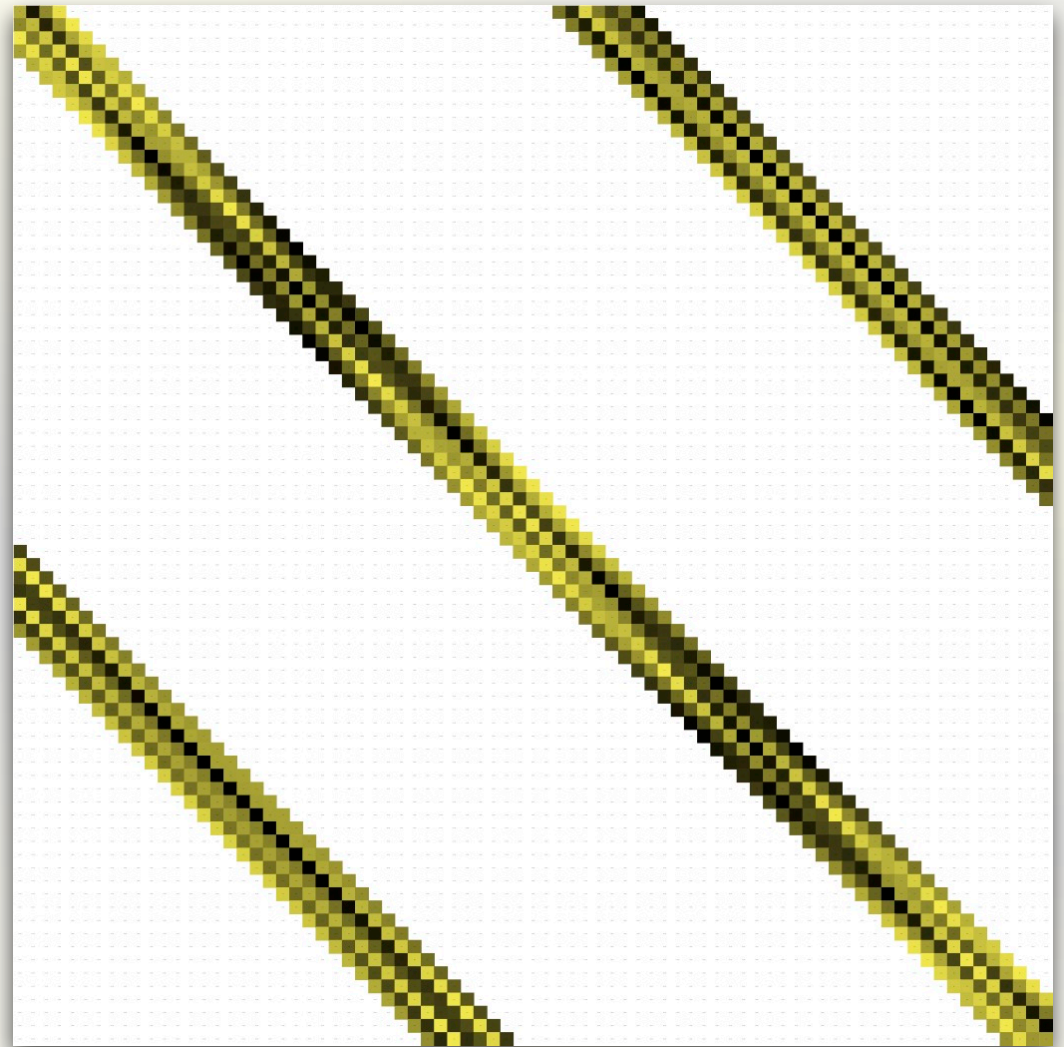
The image behaves as a field crossed by parallel trajectories, oscillating between **pattern** and **field**.

Structure emerges through superimposition: the genealogy enters a phase of **controlled densification**, maintaining an unstable equilibrium.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A0 - B1E+14 - k11 - l0.6 - j7



Leopardo 79 - 26

Field Saturation

'Space becomes saturated'

The periodic **texture intensifies** until it saturates the visual space.

The line dissolves into a continuous **diagonal grid**, reducing the distinction between figure and ground.

The system no longer produces isolated events, but an extended and homogeneous texture.

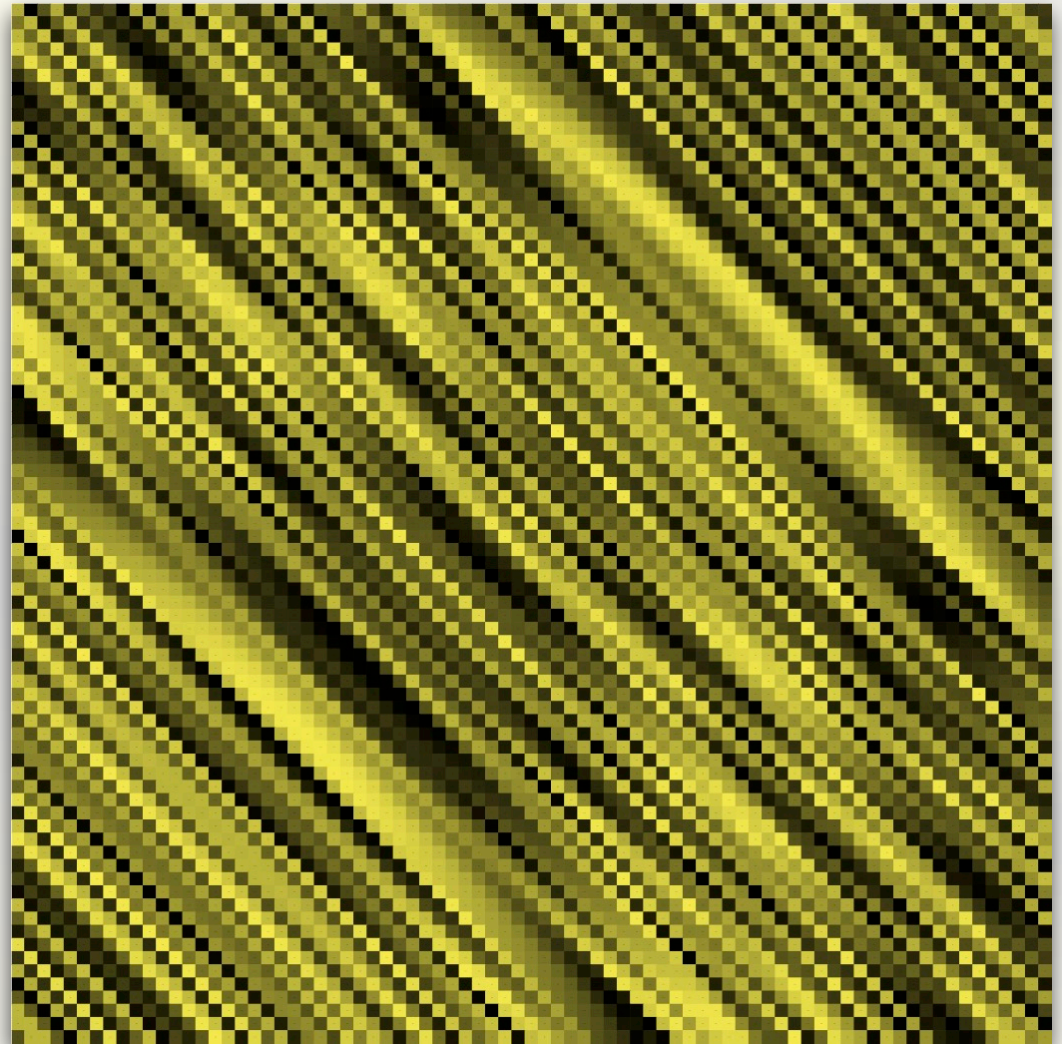
The reduced scale of parameter variation introduces no new forms, rendering the texture continuous and uniform.

Structure no longer guides the reading: the image becomes an **operational surface**, the pure consequence of the rule.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A0 - B100'000 - k11 - l0.6 - j7



Leopardo 79 - 27

Residual Structure

'Form resurfaces in deformation'

Within the saturation, a **morphological tension** resurfaces.
Periodicity remains dominant, but the bands display local bends
and variations in intensity.

Radial memory **re-emerges** as deformation rather
than as an organising centre.

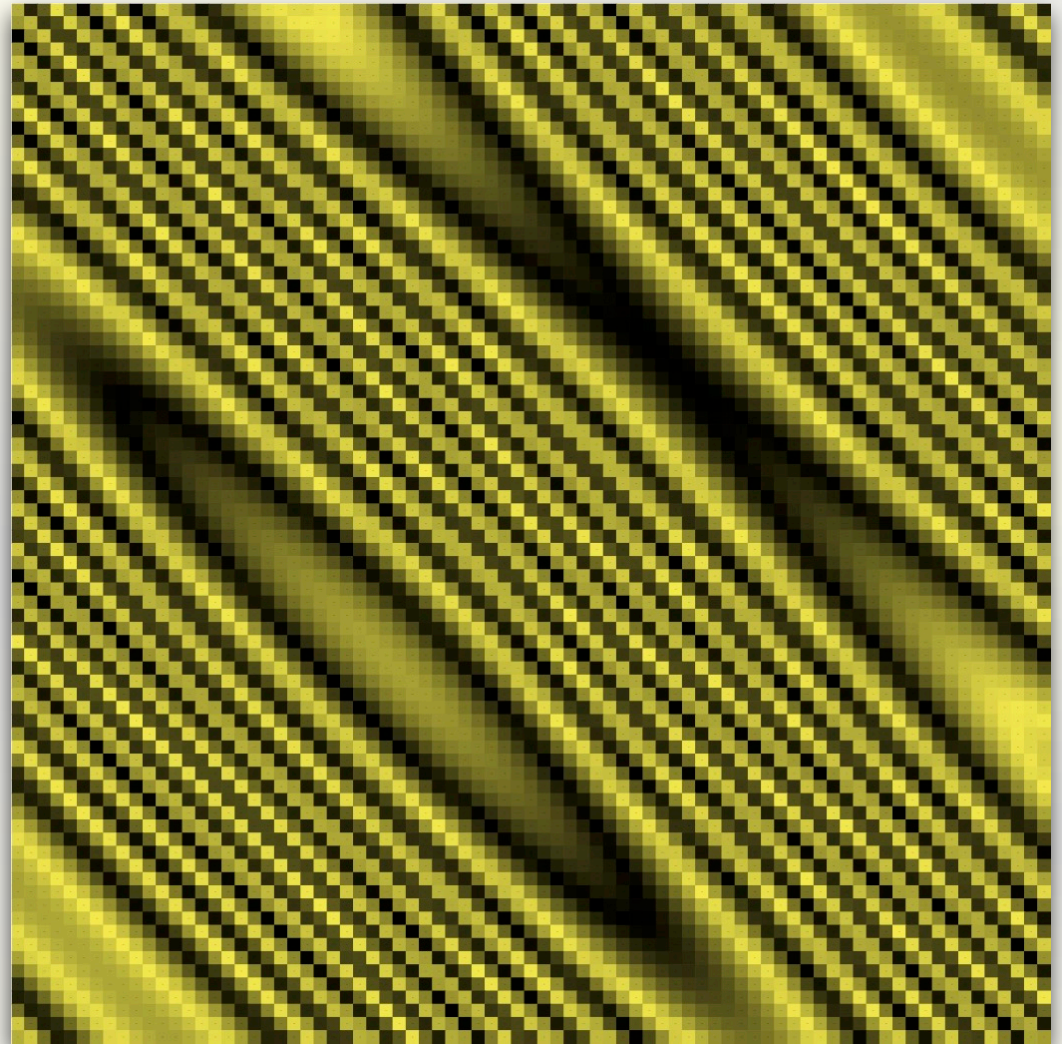
The image oscillates between **pattern** and **field**, **repetition** and
curvature, without rupture or return to the origin.

The genealogy does not advance through discontinuity, but
through the **internal modulation** of the same generative law.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A0 - B100 - k11 - l0.6 - j7



Leopardo 79 - 28

Near Collapse

'Structure attempts to return'

The visual field recovers a **partial formal continuity**
after saturation.

As the **perturbation** is **reduced** but remains active, **radial memory**
becomes visible again as an unstable structure.

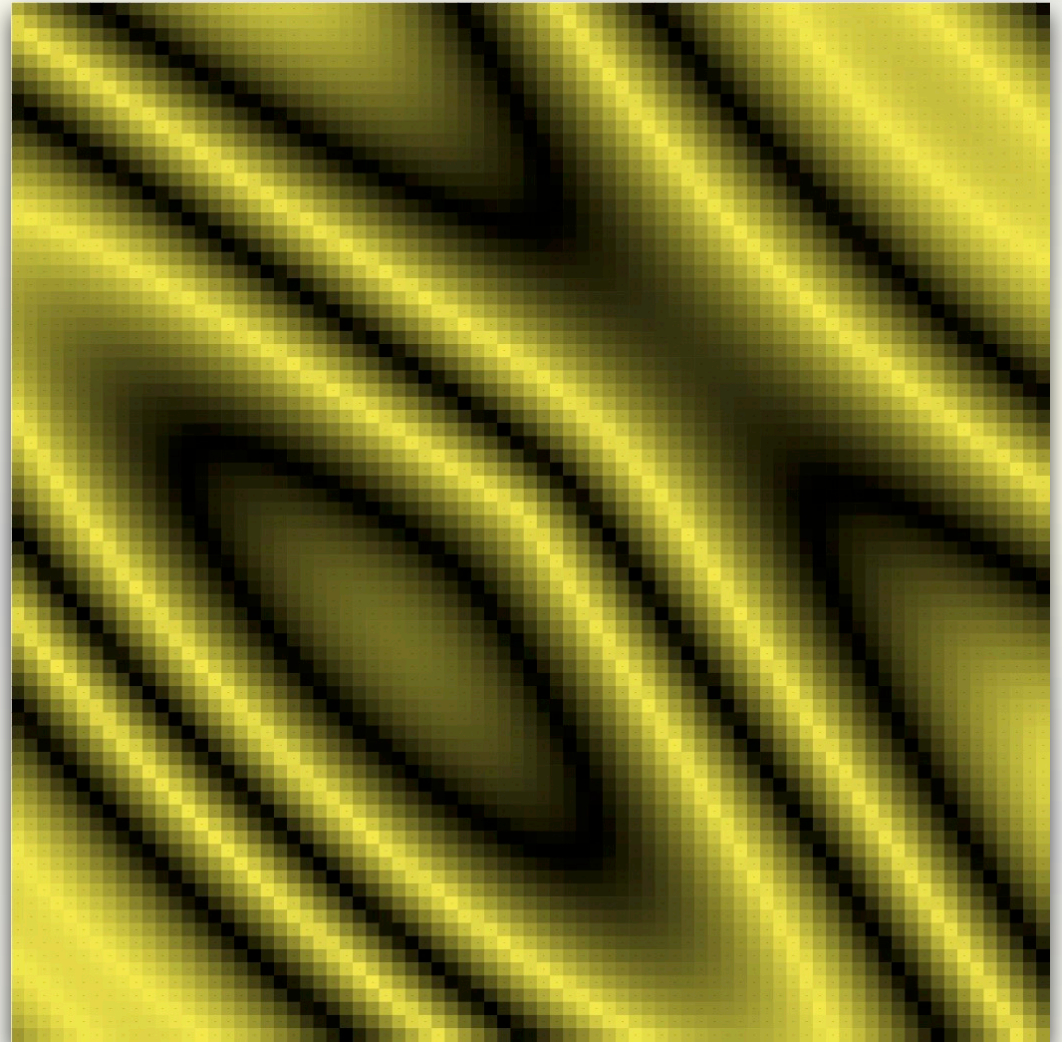
The diagonal bands thicken and curve, organising themselves into
deformed rosettes that remain legible only as residual traces.

The image records a **critical phase** of **reorganisation**:
the field does not return to its original stability,
but approaches a **new coexistence** between global order and
periodic modulation.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A0 - B25 - k11 - l0.6 - j7



Leopardo 79 - 29

Threshold Saturation

'Form carries the memory of collapse'

Periodicity softens and the structure once again
guides the reading.

After saturation, the visual field **regains** a **more stable formal continuity** without returning to its origin.

As the perturbation is reduced but remains persistent, radial
memory resurfaces as an **integrated structural trace**.

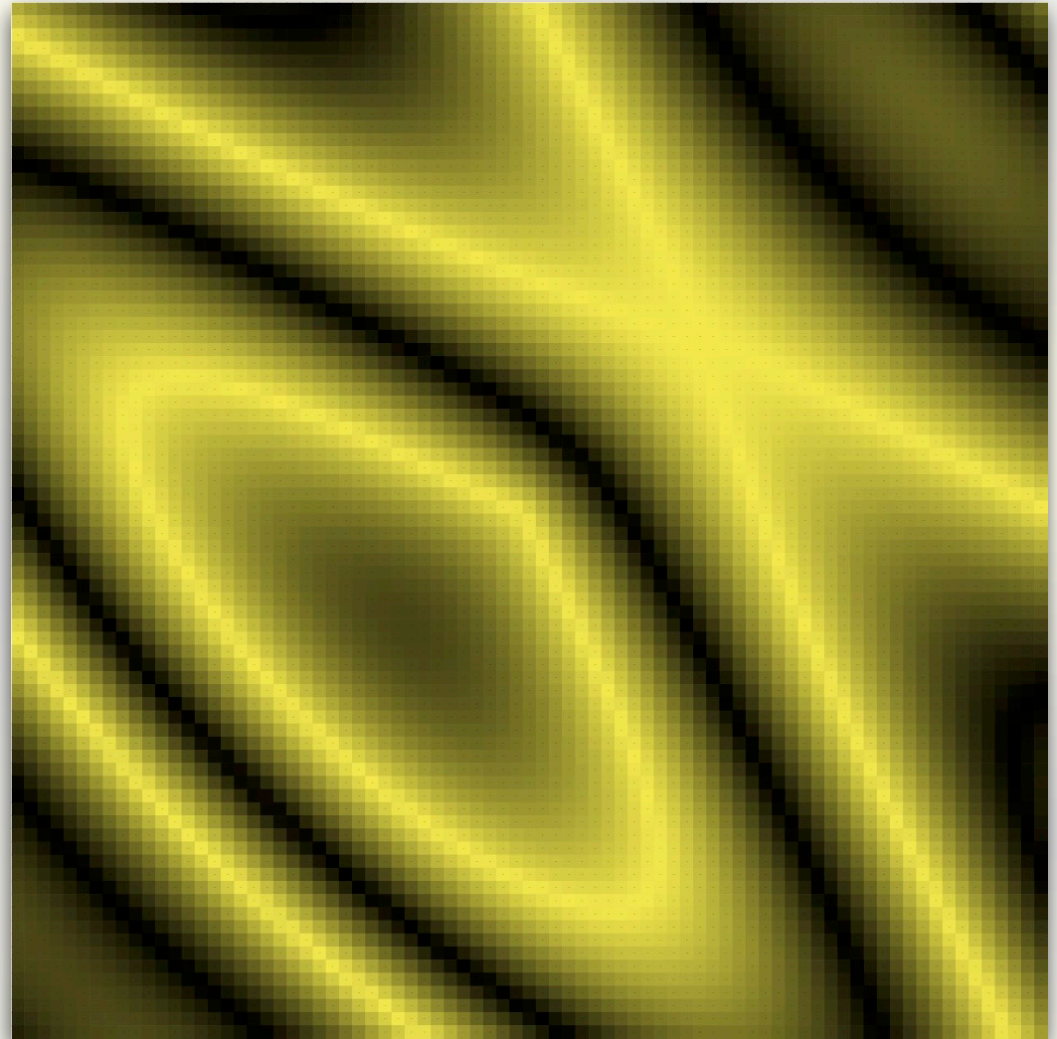
The bands curve into **deformed rosettes**,
no longer unstable but sedimented as traces.

The resulting configuration incorporates the memory of instability,
stabilising beyond the threshold
without erasing what came before.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

Perturbations: A0 - B16 - k11 - l0.6 - j7



4. Zero-Degree Configuration

Leopardo 79 - 30 / 33

```
=LET (  
  x, BS2,  
  y, SA3,  
  Cx, $CES3,  
  Cy, $CES4,  
  base, $CES5,  
  smooth, $CES6,  
  step, $CES7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+1 ) + B*SIN ( (x - y)/j ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```


The visual field returns to its minimal operative state

This sequence follows the **progressive reduction of complexity** within the same generative system. The perturbation is first annulled, then the radial field is re-centred, allowing form to lose its centrality while the **underlying structure** remains **active**.

Across the four works, the visual manifestation moves from a visible configuration towards a **condition of continuous intensity**. Curvatures become gradients, global memory becomes diffuse, and the form is gradually withdrawn without the law being altered.

What remains is **not emptiness**, but the **minimum operation** through which the field continues to organise itself.

Zero degree is reached when the law is preserved and form is suspended.

Leopardo 79 - 30

Complexity Reduction

'Reset of the Perturbation'

The **perturbation** is **annulled**. It is not an evolutionary simplification, but the **minimal configuration** of the same formula.

The law remains unchanged: every deviation is suspended,
and only **radial memory** operates.

Form is not reduced, but deactivated as an event. What emerges is
not a figure, but the **primary structure** of the field.

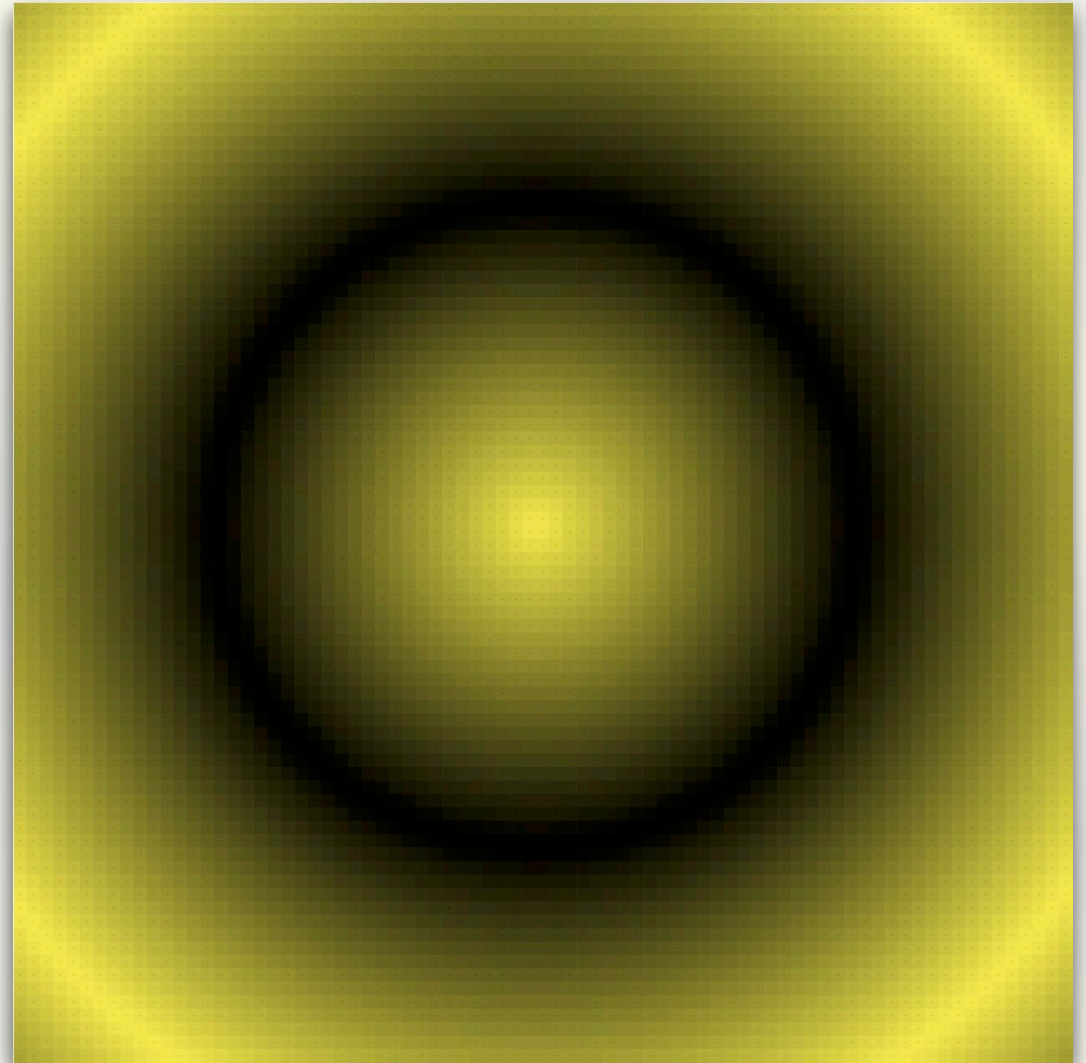
Concentricity is not an origin, but the effect
of the absence of perturbation.

The image introduces no new rules: it exposes the zero degree of
the process, demonstrating that **variation**
can be reset without altering the law.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 15 - Ring Step 24

⌘ Perturbations



Leopardo 79 - 31

Structural Equilibrium

'Structure persists, observation shifts'

The radial field is **re-centred** through an internal zoom:
its centre moves closer, compressing the structure and
intensifying local perception.

Global memory does not disappear,
but persists as a partial and **unstable fragment.**

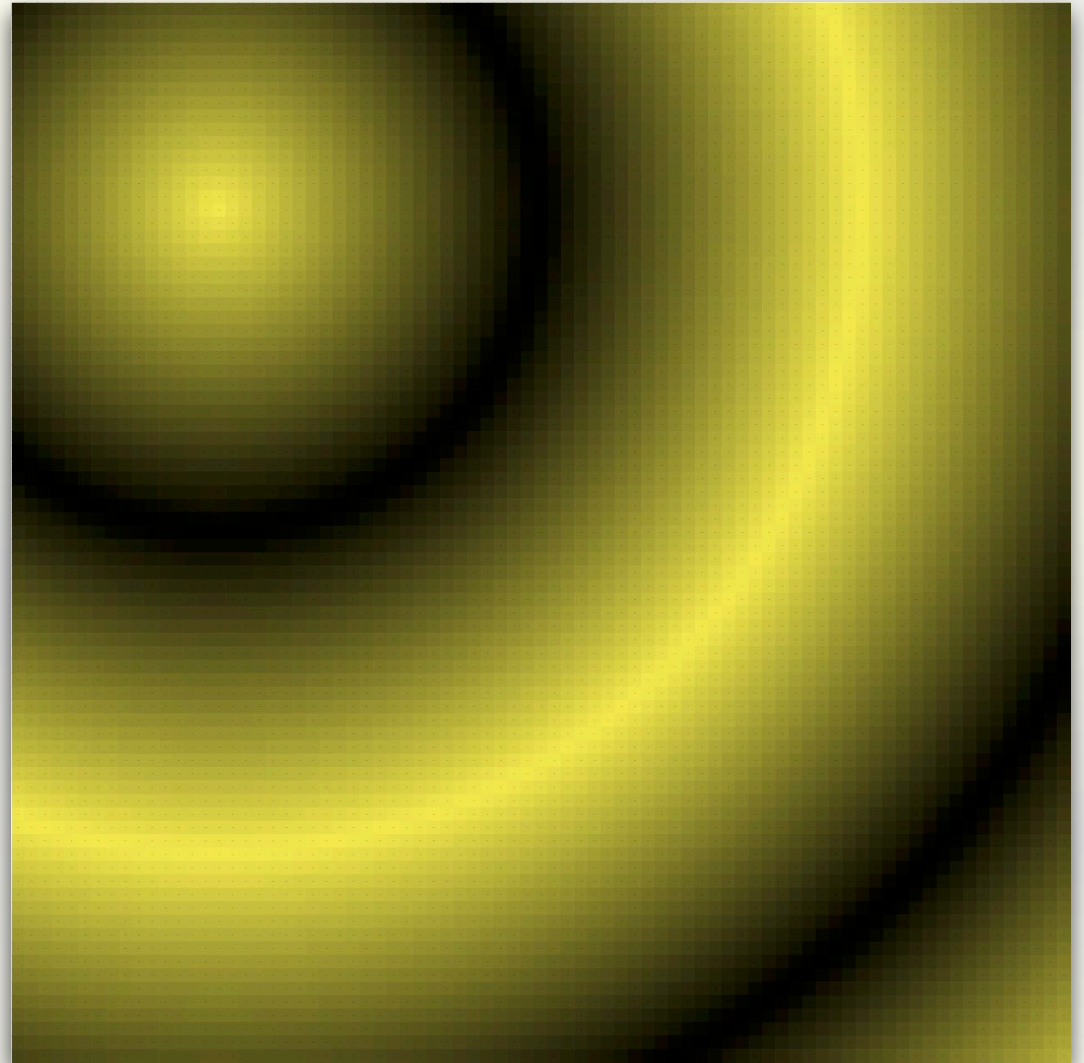
The **curvatures** no longer resolve into fully legible forms; they
slide along the edges of the frame, suggesting a field
that extends beyond the visible.

The work introduces no new rules and does not alter the law:
it acts as an **internal zoom** that shifts the **point of observation**,
making evident that form depends on the perceptual regime.

Cx 7.9 - Cy 7.9

Base Radius 12 - Smoothing 15 - Ring Step 24

⌘ Perturbations



Leopardo 79 - 32

Field Prevalence

'Form loses centrality in favour of the field'

The centre returns to the field's **absolute origin**.

The **radial structure** realigns, but does not recover a primary form: what emerges is a continuous flow, without resolving into a recognisable figure.

Curvatures traverse the image as **gradients of intensity** rather than figures, without establishing points of anchorage.

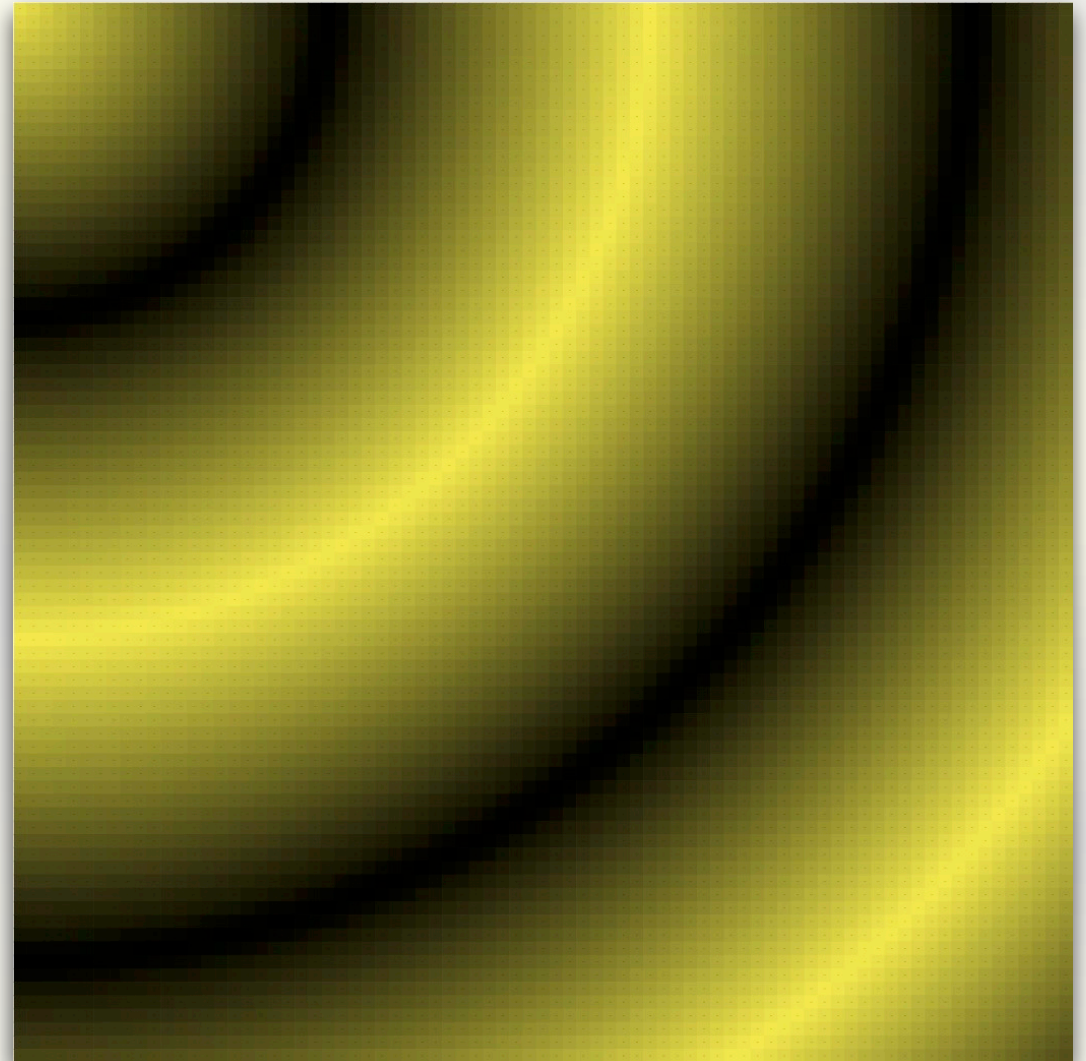
Global memory is **fully active**, yet manifests itself in a diffuse, non-hierarchical manner.

The **return to the origin** is not a regression, but a **temporary synthesis of the trajectory**, in which form relinquishes centrality in favour of the field.

Cx 0.0 - Cy 0.0

Base Radius 12 - Smoothing 15 - Ring Step 24

⌘ Perturbations



Leopardo 79 - 33

Intentional Suspension

'The form is suspended'

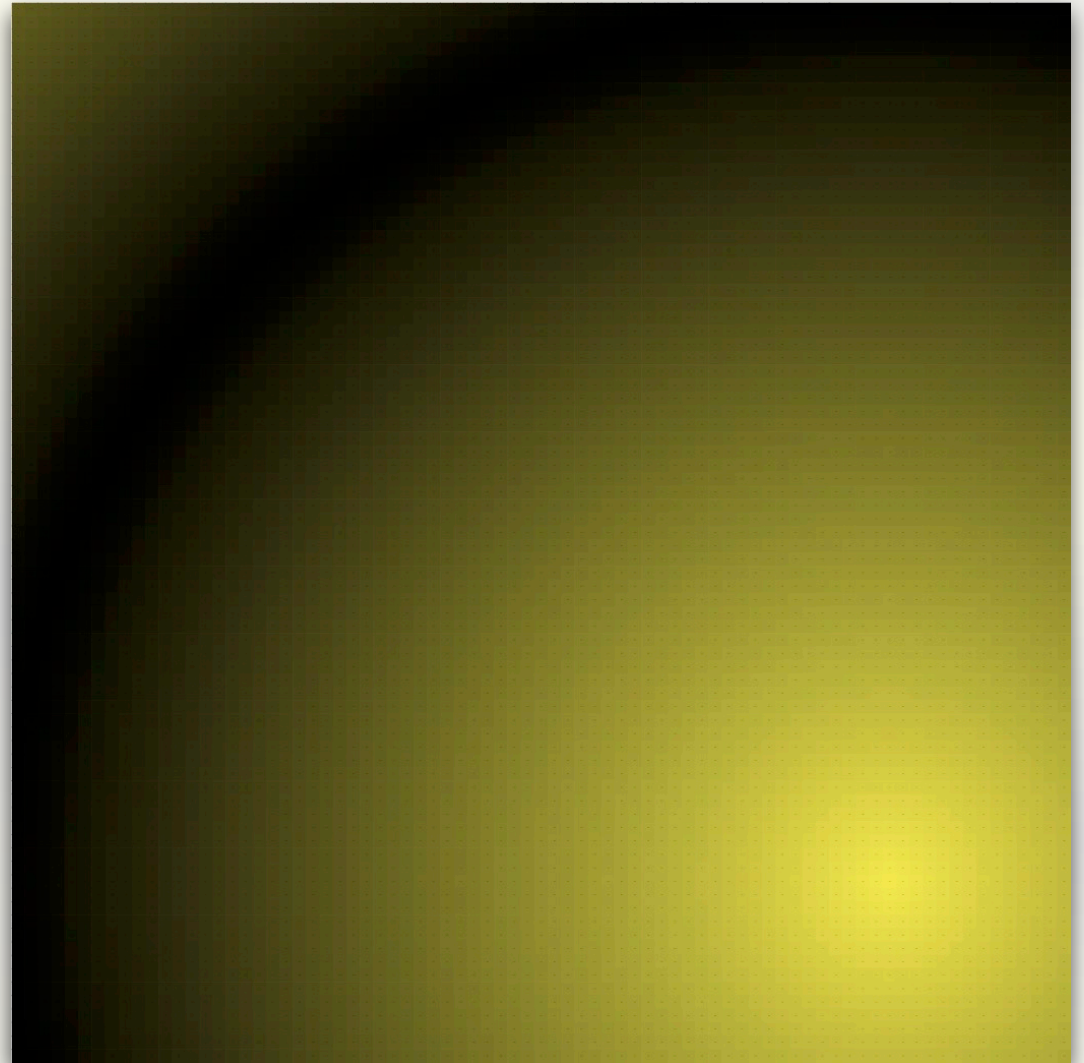
'Intentional Suspension' represents a **structural transition** within the series.

It is not an origin but a **symbolic completion**:
a conscious return after traversing **complexity** and densification.
The absence of periodicity suspends the pattern and brings the the
visual field back to a **continuous radial condition**.

It is a **structural pause**, a moment of **maturity**,
in which form is withdrawn.

The image no longer produces a pelt-like pattern or rhythm:
what remains is a **silent, continuous field of intensity**.

Cx 33 - Cy 33
Base Radius 33 - Smoothing 33 - Ring Step 7 Mod
7 Perturbations



5. Conditions of Possibility

Leopardo 79 - 34 / 40

```
=LET (  
  x, BS2,  
  y, SA3,  
  Cx, $CES3,  
  Cy, $CES4,  
  base, $CES5,  
  smooth, $CES6,  
  step, $CES7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+1 ) + B*SIN ( (x - y)/j ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```

From non-generation to minimal emergence

Following the zero-degree configuration, the same generative law is observed under conditions in which form remains uncertain. What appears is not a stable figure, but a sequence of configurations in which **emergence** is **progressively tested**: first as a uniform field, then as a point-like event, a local nucleus, and finally as a discontinuous or peripheral trace.

Across the sequence, **form appears without** becoming fully **established**. It expands, hesitates, fragments, and withdraws, while the generative law remains unchanged beneath every configuration.

The system does not produce form; it reveals the conditions that allow form to appear.

Leopardo 79 - 34

Zero Field

'Generating / Non-generating'

With the centre nullified, the radius reduced to zero, and modulation and perturbations absent, every spatial articulation is suspended.

Radial memory collapses into a **uniform value**, and form withdraws until it disappears as a distinguishable event.

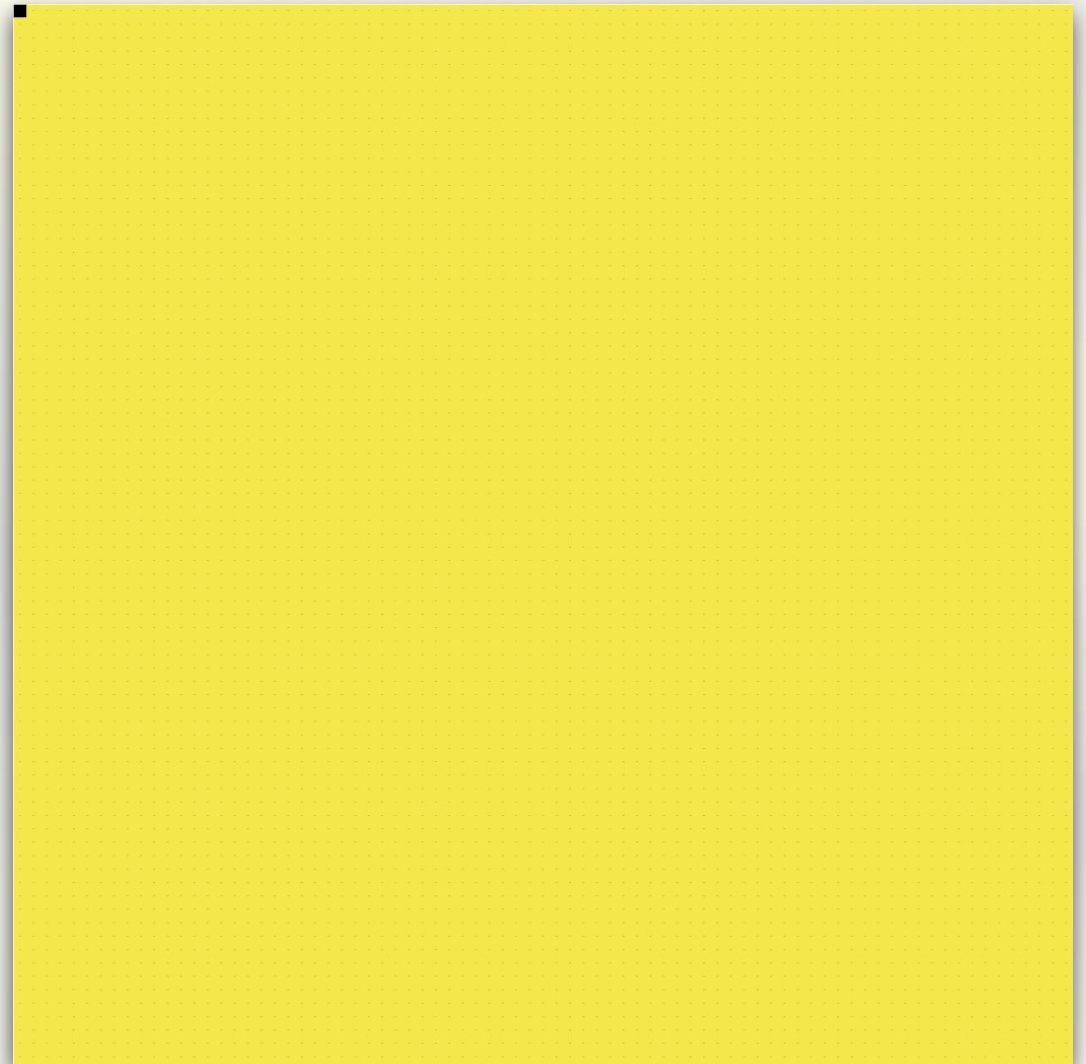
What remains is not a void, but a **field fully active** in its **neutrality**: a continuous surface, devoid of rhythm and threshold.

'Zero Field' does **not** produce **form**; it exposes the **minimal condition of the system**, the point at which **generation** and **non-generation** coincide.

Cx 0.0 - Cy 0.0

Base Radius 0 - Smoothing 0.71 - Ring Step 3 Mod

3 Perturbations



Leopardo 79 - 35

Minimal Event

'Something can happen'

A **point-like event** interrupts the almost **uniform** continuity of the field.

It is neither a reconstruction nor a new organisation, but a **local reactivation** of the same generative law.

Radial memory is reduced to its **minimum operative state**: it produces a minimal, marginal event, not a figure.

Form is **possible**, but not necessary.

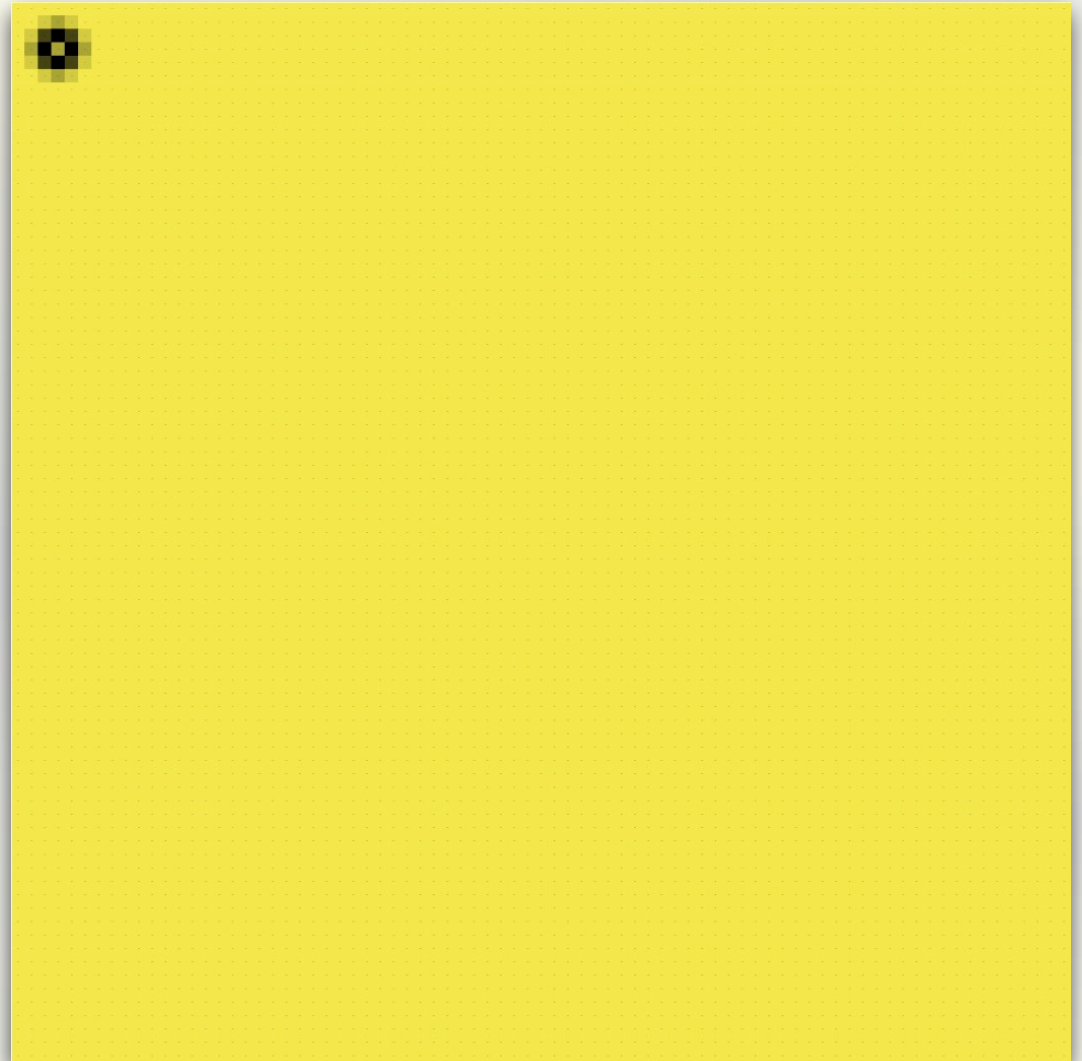
The work identifies the threshold at which the system, though apparently inert, remains sensitive to a minimal variation.

No formal organism emerges: something happens and exhausts itself without continuity.

Cx 2.0 - Cy 2.0

Base Radius 0.5 - Smoothing 0.71 - Ring Step 7 Mod

7 Perturbations



Leopardo 79 - 36

Local Emergence

'Form Emerges'

Radial memory returns in **concentric form**,
still devoid of modulation and perturbation.

The centre generates a **stable nucleus** that organises space
without rhythm or pattern.

Form derives from **distance**, not **recurrence**.

The work affirms a **principle of the system**: even in the absence of
local variation, the **global structure** is sufficient to produce an
autonomous and **recognisable** image.

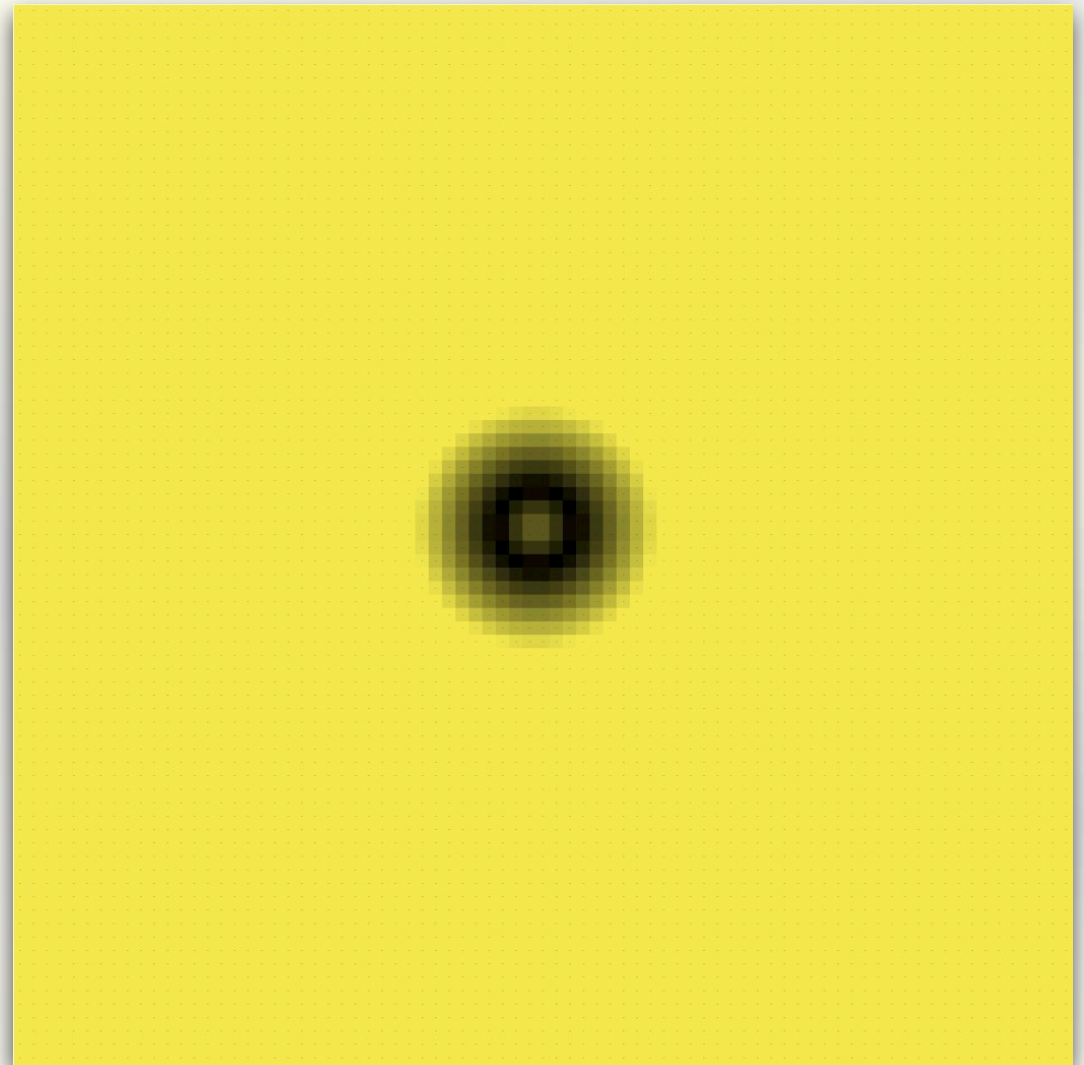
The **form** that emerges is **isolated**, measurable, and devoid of
decoration; it is founded exclusively on **spatial relation** and on the
continuity of the **operative** field.

This condition **precedes** the system's first observable periodic form.

Cx 19.75 - Cy 19.75

Base Radius 1.5 - Smoothing 3 - Ring Step 3 Mod

3 Perturbations



Leopardo 79 - 37

Continuous Threshold

'Structure Precedes Pattern'

The configuration expands by **increasing radius** and **threshold**, while maintaining the absence of modulation and perturbations.

The **point event** develops into a more stable concentric structure, still non-periodic.

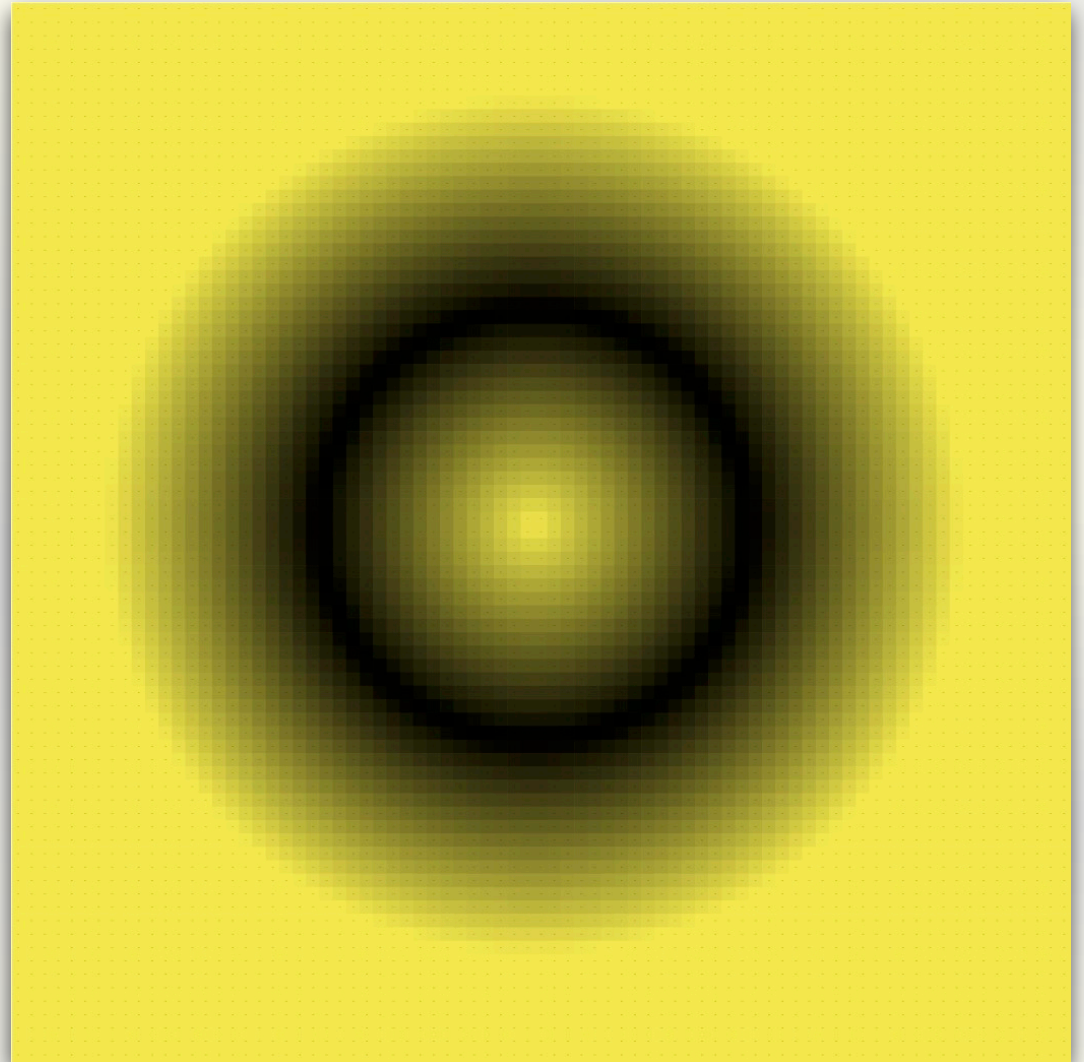
Form organises itself **without rhythm**, as a **continuous field** of **intensity** that condenses around the centre.

The work investigates the **transition** between singular appearance and coherent form, before a pattern asserts itself as an autonomous, measurable structural regime founded solely on the spatial relation of the field.

Cx 19.75 - Cy 19.75

Base Radius 8 - Smoothing 8 - Ring Step 7 Mod

7 Perturbations



Leopardo 79 - 38

Hesitant Periodicity

'The form hesitates'

The **continuous field** reaches its first **discrete articulation**, despite the absence of modulation and perturbations.

A **barely perceptible** threshold activates the radial structure, generating a **fragmented** and discontinuous **ring**.

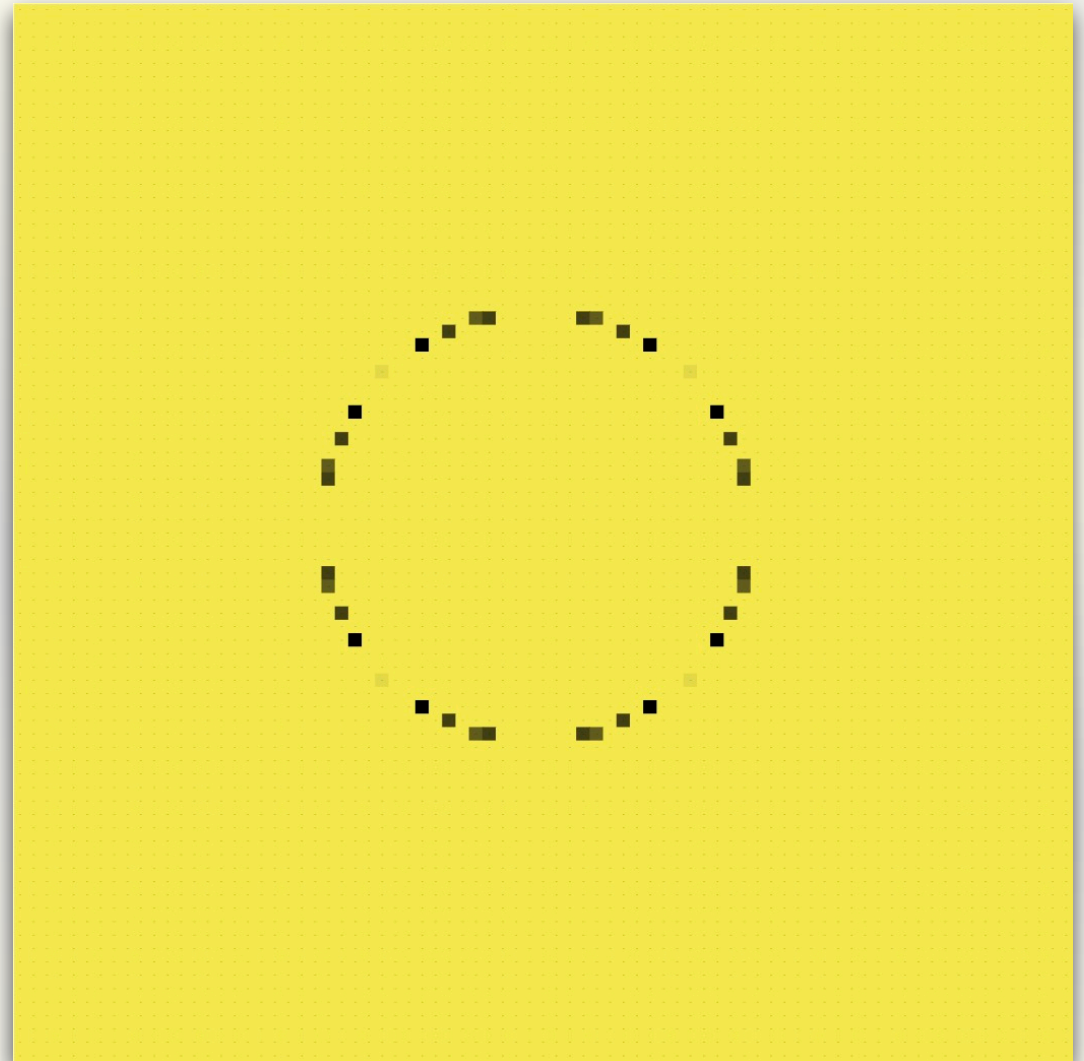
Form is present but **unstable**, as if the system were hesitating between **appearance** and **dissolution**.

No **rhythm** or stable **repetition** emerges: what remains is a **minimal circular trace** that makes visible the boundary between the continuous field and the earliest emergence of form.

Cx 19.75 - Cy 19.75

Base Radius 8 - Smoothing 0.14 - Ring Step 7 Mod

7 Perturbations



Leopardo 79 - 39

Peripheral Residue

'The form survives at the edge'

At this stage, the system's centre shifts towards the margins of the plane, allowing only a **fragment** of **form** to emerge.

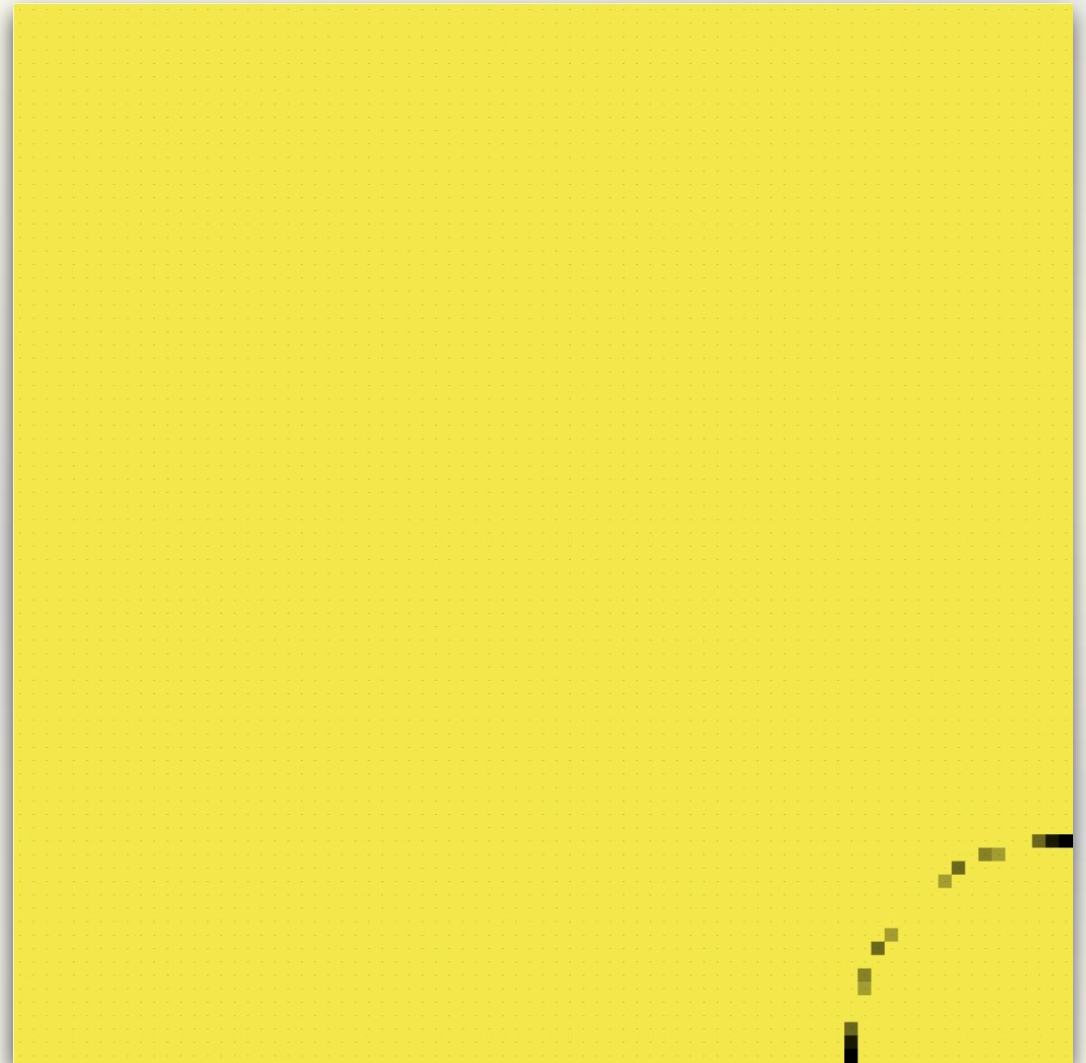
In the absence of modulation, the radial structure remains active but partially invisible. The **ring** does not close; it survives as a **peripheral trace**.

Form is not constructed but **residual**: a geometric consequence through which the centre becomes perceptible precisely because it is structurally absent - a condition that defines the **final observable state** of the generative field.

Cx 39.5 - Cy 39.5

Base Radius 8 - Smoothing 0.14 - Ring Step 3 Mod

3 Perturbations



Leopardo 79 - 40

External Suspension

'The form remains suspended'

The presence of a **single residual pixel** on the edge acts as the **minimal index** of the system, a trace of an **order that exists** yet does not manifest.

Here, **form** does not occur; it remains **suspended**.

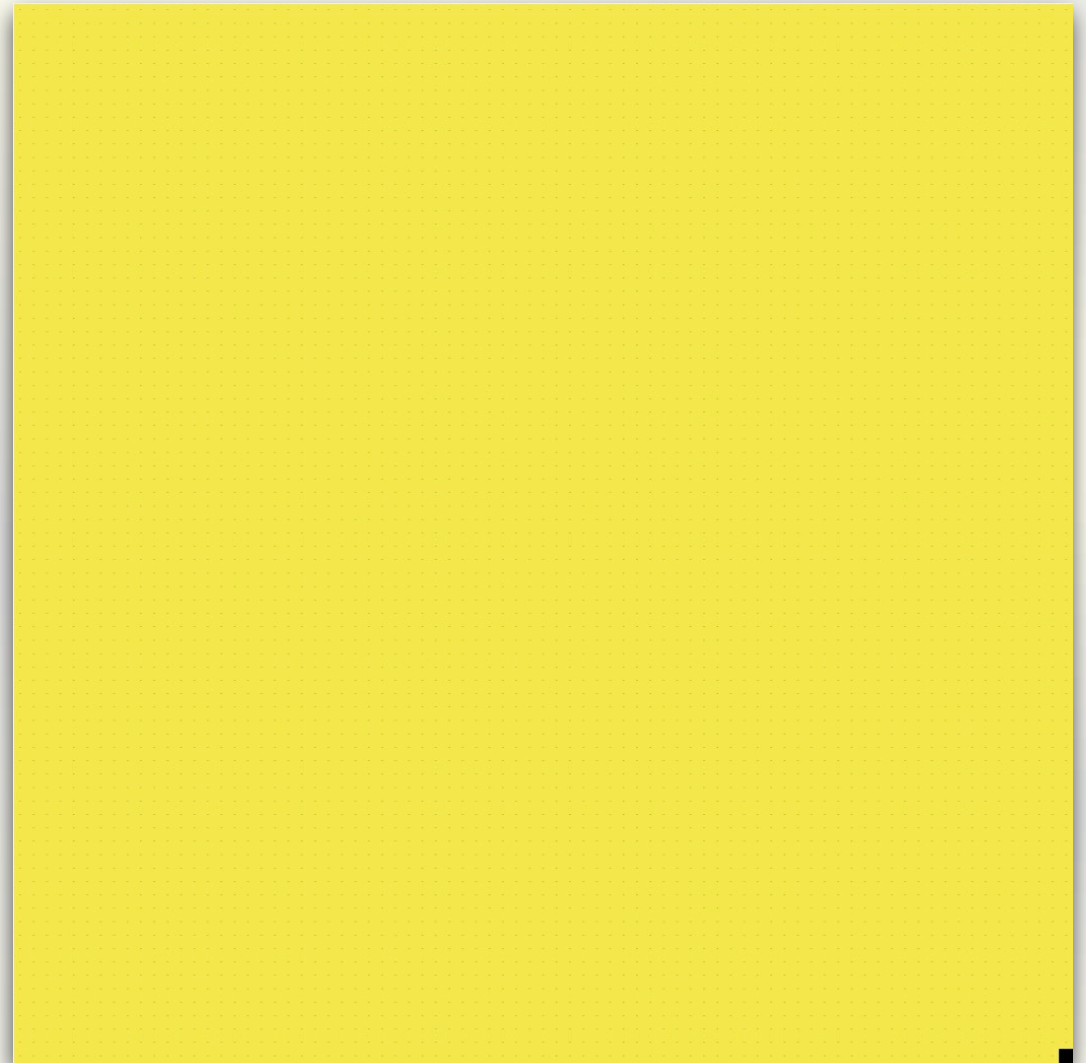
If in 'Zero Field' the system nullifies itself from within, with centre and radius reduced to zero and memory collapsed, here it is **suspended** from the **outside**: it could generate, but no longer finds the field in which to manifest.

The two works define the system's **extreme boundaries**: the coincidence between **generating** and **non-generating**, and form as an unrealised possibility within the overall observable system.

Cx 39.5 - Cy 39.5

Base Radius 5 - Smoothing 5 - Ring Step 7 Mod

Perturbations: A10 - B0 - k11 - 10.6 - j7



6. Return to Form

Leopardo 79 - 41 / 50

```
=LET (  
  x, BS2,  
  y, SA3,  
  Cx, $CES3,  
  Cy, $CES4,  
  base, $CES5,  
  smooth, $CES6,  
  step, $CES7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+1 ) + B*SIN ( (x - y)/j ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```

From possibility to operativity

Following the exploration of the conditions of possibility, the same generative law is observed through configurations in which form progressively regains coherence.

Nothing returns to an origin. The field reorganises itself without introducing new rules, **revealing new operative states** of the same invariant system.

The following works trace this transition from possibility to **operative coherence**.

Form is not recovered; it is another manifestation of the same law.

Leopardo 79 - 41

Reactivation

'The field resumes activity'

After suspension, the **system** neither evolves nor transforms. Its **operational field** is **reactivated** through a new modulation of parameters.

The structure remains unchanged; the **operational field** reignites through a **new modulation** of parameters.

The **perturbation** is present, yet still without figurative direction. It does not produce recognisable patterns; it merely indicates a **return of intensity**.

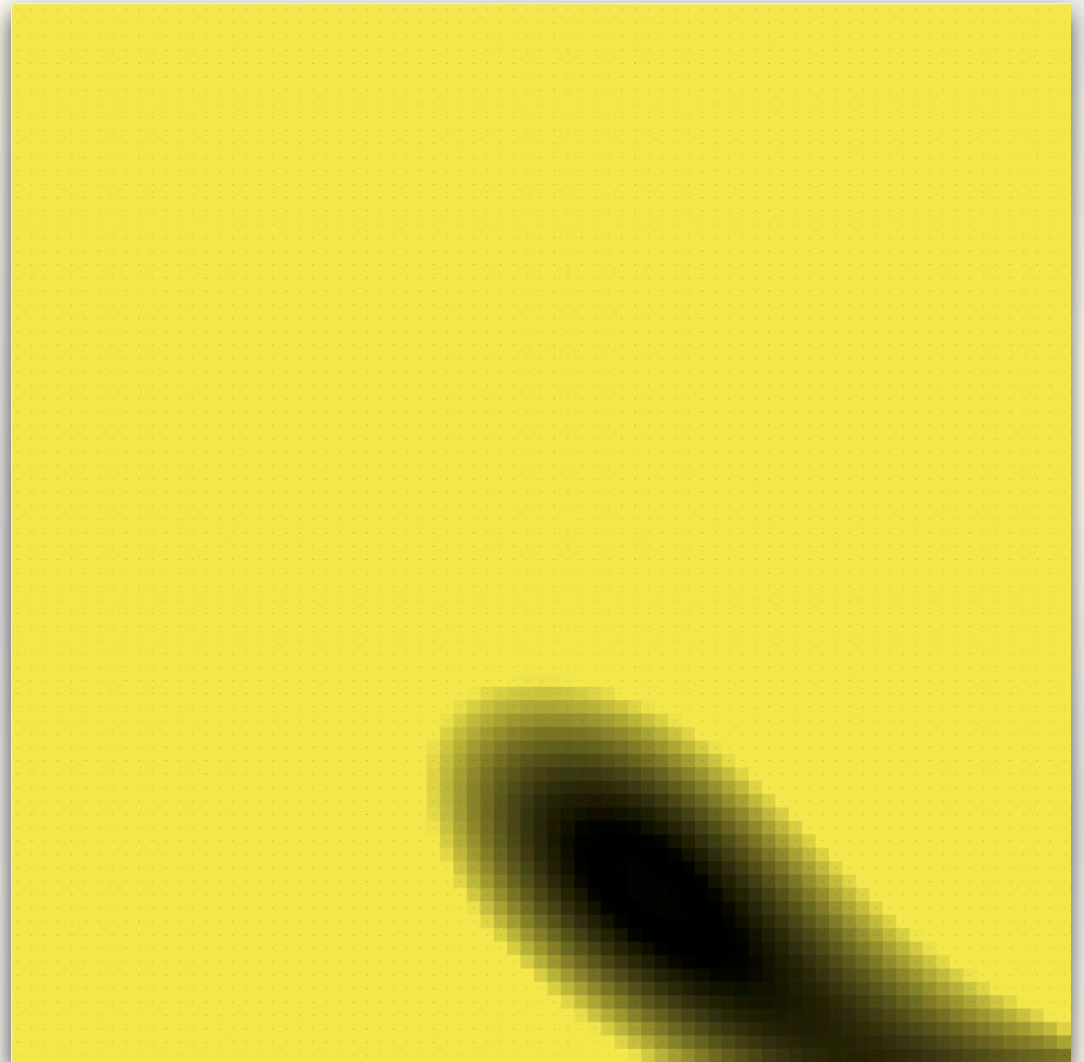
It is **reactivated tension**, not transformation.

It is neither a new beginning nor a regression. It is the same structure which, **modulated differently**, manifests **possibilities** already **inscribed** within its configuration.

Cx 39.5 - Cy 39.5

Base Radius 5.5 - Smoothing 5 - Ring Step 7 Mod

Perturbations: A8 - B8 - k11 - l0.6 - j7



Leopardo 79 - 42

Residual Modulation

'The perturbation persists'

The modulation has not yet consolidated into a stable pattern, but it leaves **persistent traces** within the field.

A **closed contour** begins to emerge, carrying the residue of an instability that the system neither eliminates nor resolves. The form remains suspended between continuity and articulation, retaining the perturbation as an operational memory.

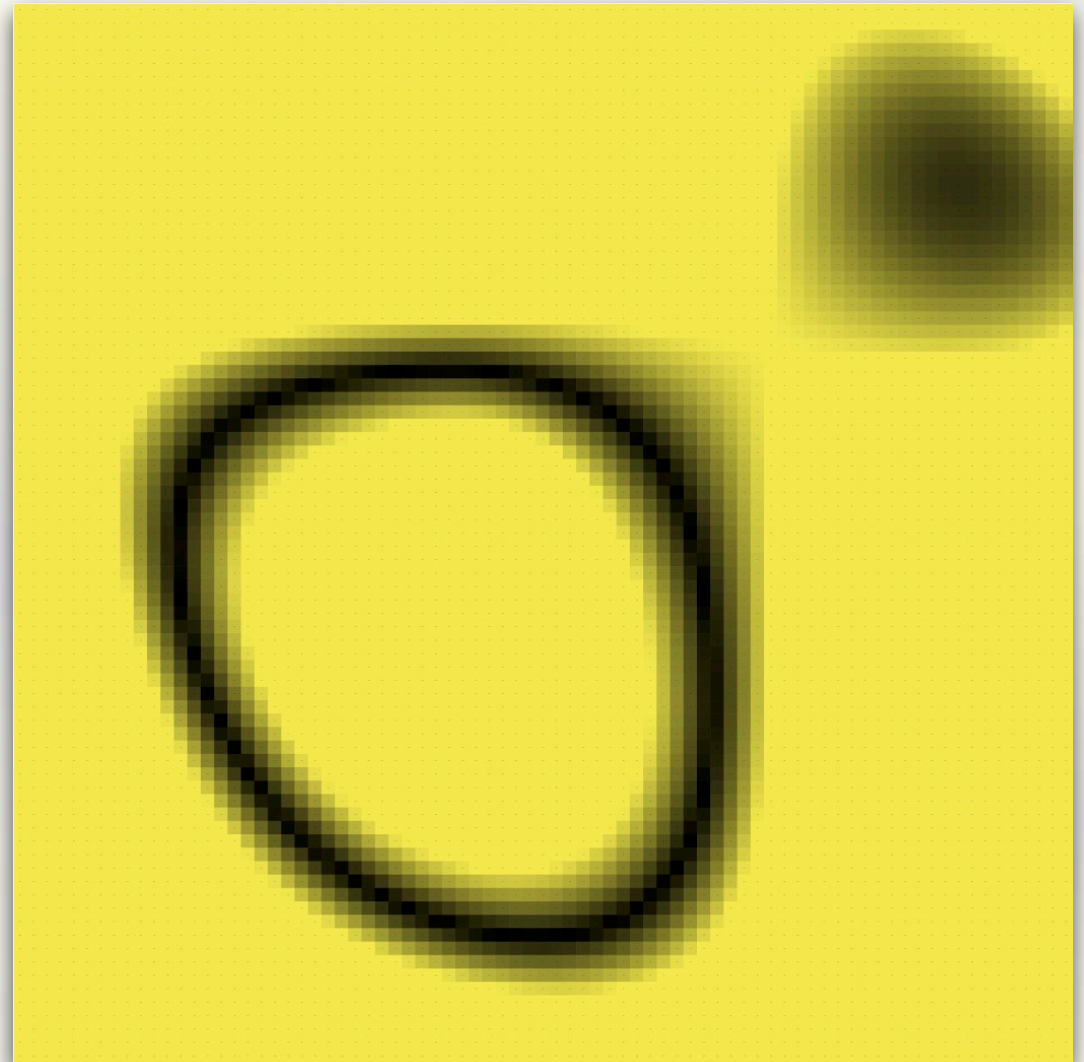
The field does not yet generate a fully developed figure. Instead, it tests its capacity to **absorb residual energy** while preserving coherence.

The **pattern** remains **provisional**: a latent structure waiting for the next redistribution of order.

Cx 18.0 - Cy 18.0

Base Radius 5.5 - Smoothing 5 - Ring Step 7 Mod

Perturbations: A8 - B8 - k11 - l1 - j7



Leopardo 79 - 43

Field Recomposition

'The order begins to redistribute itself'

The **displacement** of the **centre** and the **expansion** of the **radius** begin to redistribute the field's internal memory.

The form is no longer concentrated around a single origin, yet global continuity has not been reached. Its **dominant contour** remains **visible** as a residual local structure, while the surrounding field begins to absorb its influence.

The field **recomposes** itself between **concentration** and **distribution**.

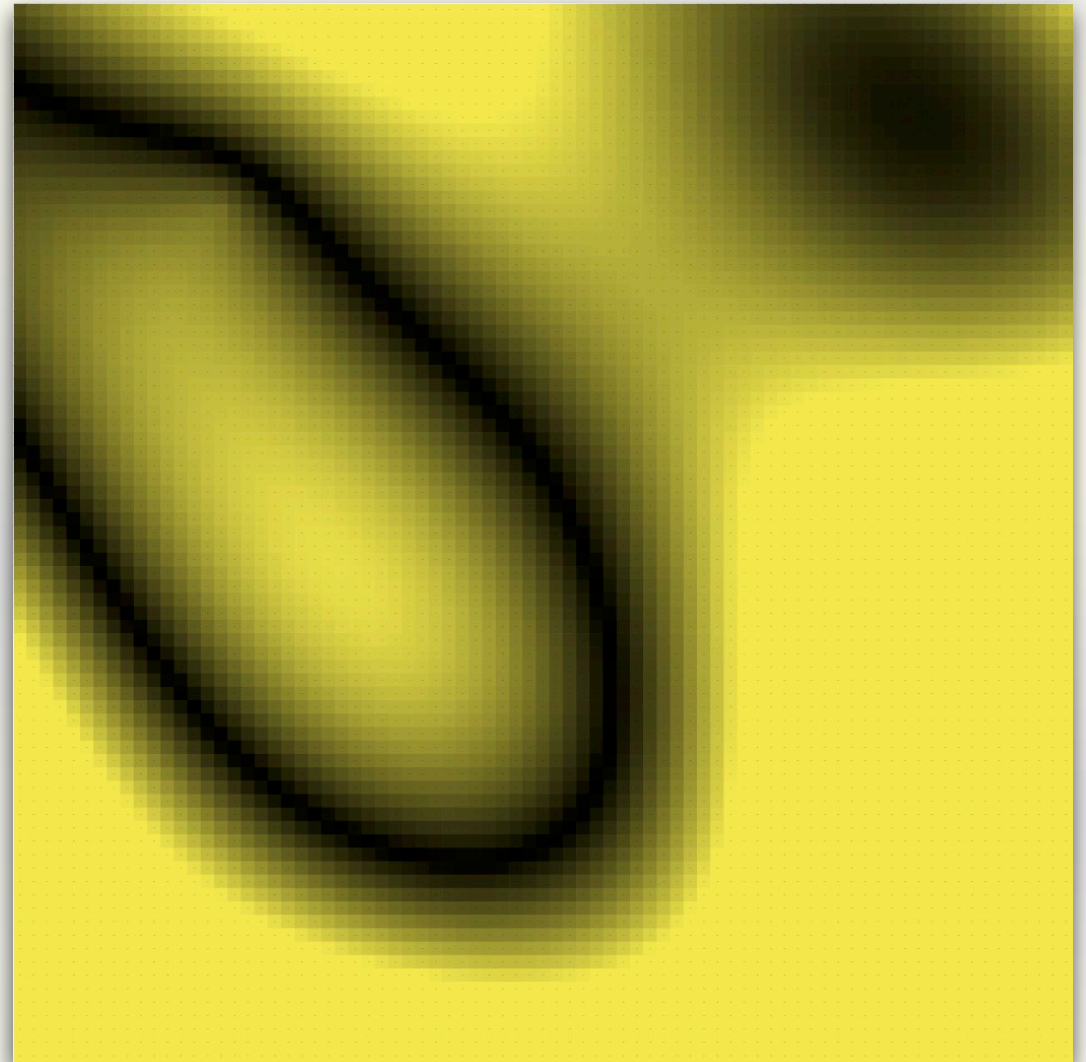
Local hierarchy weakens, but does not disappear.

The pattern does not stabilise here. Instead, the field establishes the structural condition for broader continuity and **prepares** the field for the **return** of **rhythm**.

Cx 7.9 - Cy 7.9

Base Radius 12 - Smoothing 10 - Ring Step 7 Mod

Perturbations: A8 - B8 - k11 - l0.6 - j7



Leopardo 79 - **44**

Controlled Return

'The rhythm realigns'

With parameters unchanged from 'Genesis', the **Ring Step** **shifts** from **24** to **23.8**: a **micro-calibration** that reactivates the periodic scan without altering the **radial memory**.

The dark edges resume modulating the field, yet the **rhythm** remains **controlled** and **partial**.

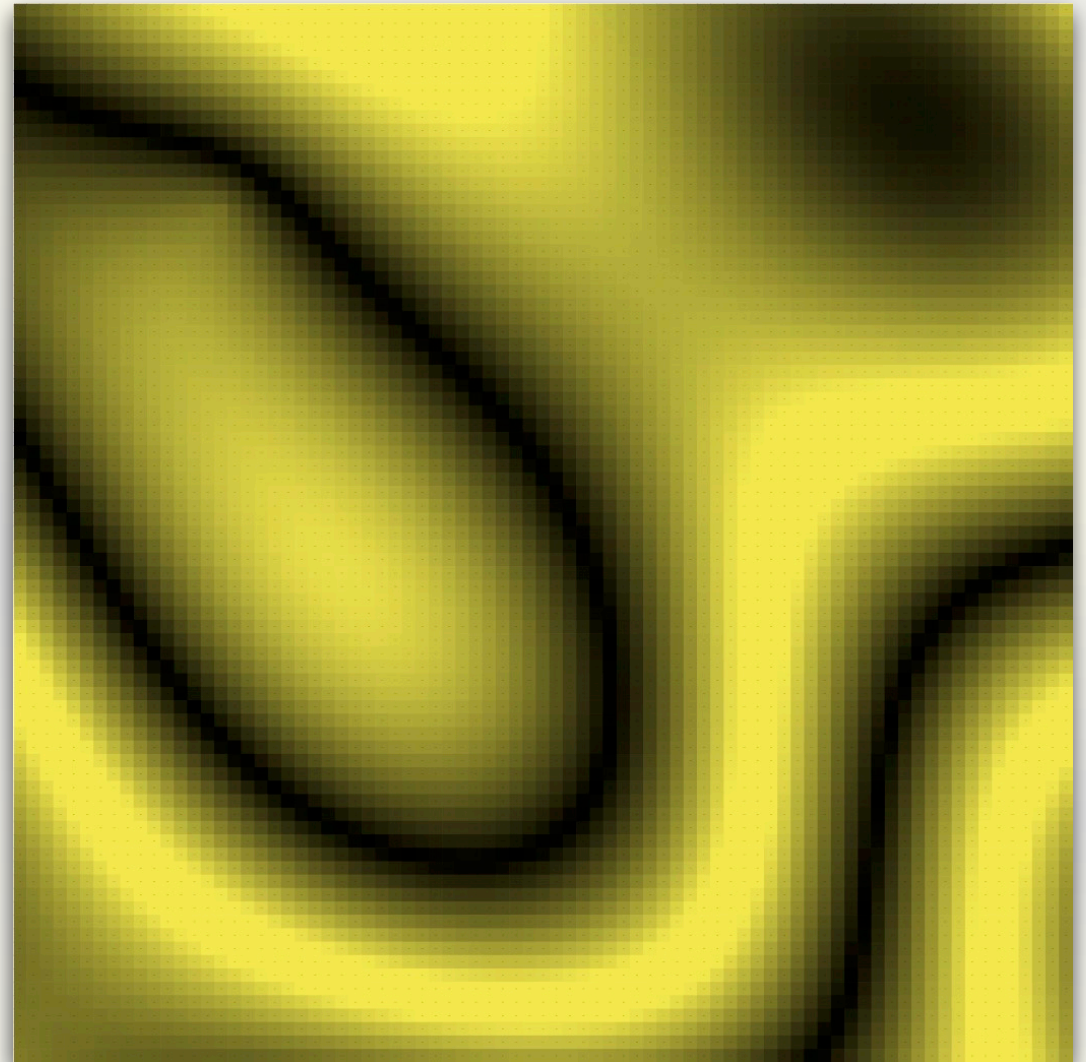
The **rosettes** do not dominate: they **test the system's global coherence** and measure how far repetition can return without breaking continuity.

The form remains almost identical:
the tighter interval **opens new possibilities**.

Cx **7.9** - Cy **7.9**

Base Radius **12** - Smoothing **10** - Ring Step **23.80**

Perturbations: A **8** - B **8** - k **11** - l **0.6** - j **7**



Leopardo 79 - 45

Structural Memory

'The step is under control'

After the introduction of periodicity in 'Controlled Return', the **Ring Step** is here **micro-calibrated**, **realigning** the rhythm without altering the radial memory already distributed across the field.

The **dark edges** modulate the gradient and **outline partial**, off-centre rosettes, without imposing a series.

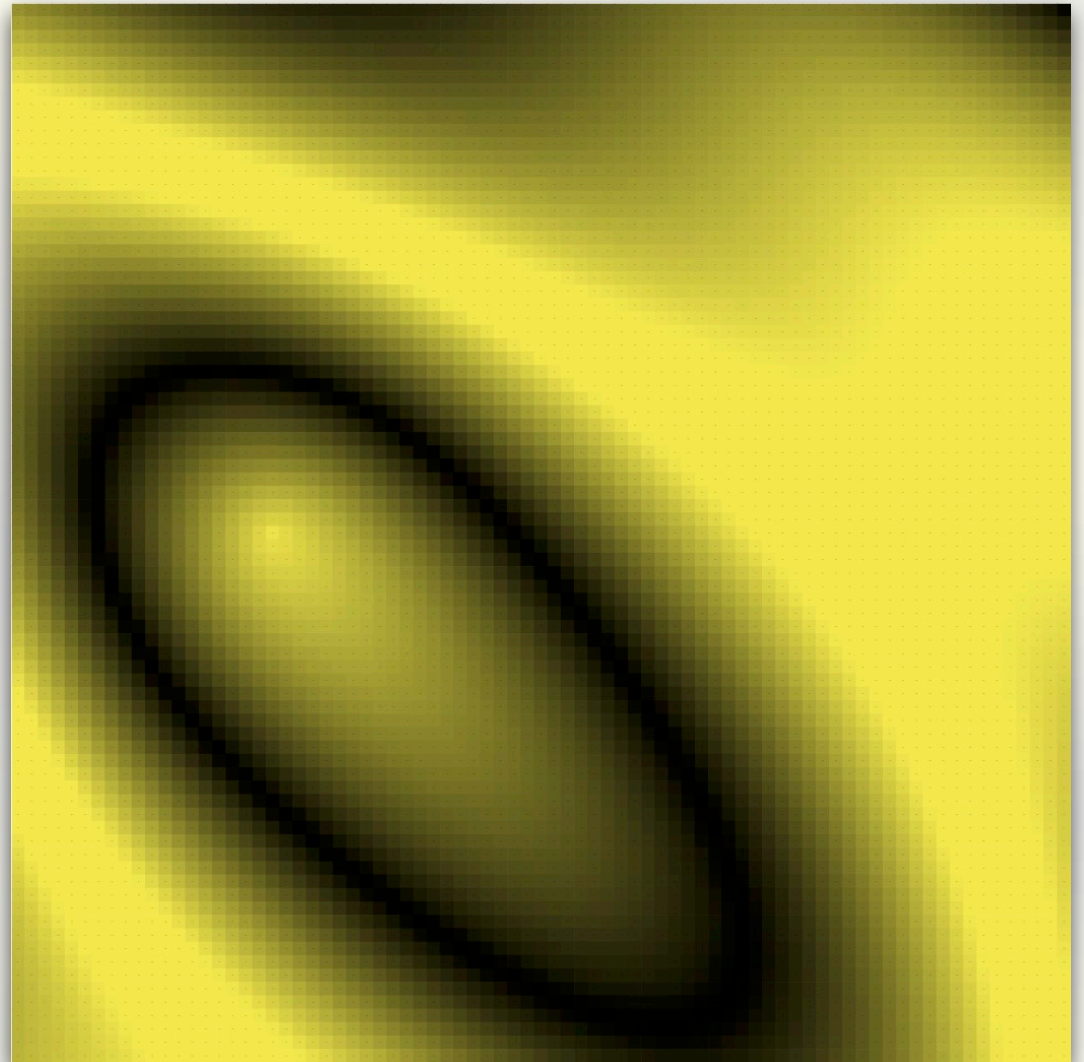
Periodicity returns under control: it tests how far repetition can re-enter while preserving continuity, global readability, and the **absence** of **local hierarchies**.

This is **not** a return to the **origin**. It is a control of the step, preserving the field as a totality and preparing its subsequent **stabilisation** in the next chapter.

Cx 10.0 - Cy 20.0

Base Radius 12 - Smoothing 10 - Ring Step 24

Perturbations: A10 - B5 - k21 - 10.9 - j7



Leopardo 79 - 46

Recurrent Pattern

'Interval Holding'

The calibration narrows the interval and realigns the scanning rhythm across the field, without altering the radial memory already in place.

The **rosettes** remain **partial** and **off-centre**, but the **dark contours** and threshold lines become **sharper** within a continuous gradient, where a discrete grain remains visible.

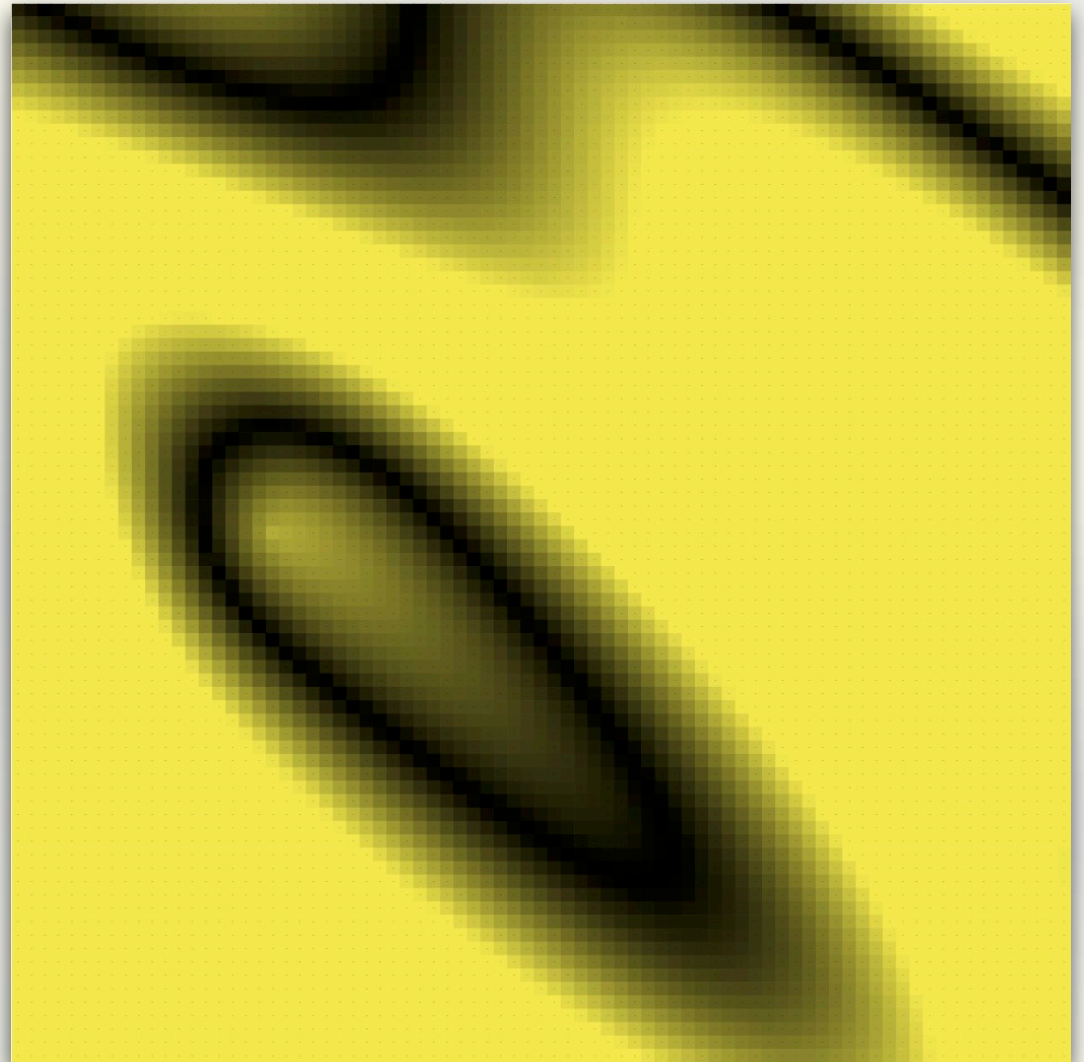
Periodicity stays under control: it does not generate a series, but rather tests the global coherence of the field while **limiting** the emergence of **local hierarchies**.

It does not restore the beginning. Instead, it **consolidates** the phase and renders the pattern ready for stabilisation.

Cx 10.0 - Cy 20.0

Base Radius 9 - Smoothing 7 - Ring Step 24

Perturbations: A12 - B5 - k22 - l1 - j5



Leopardo 79 - 47

Partial Rhythm

'Narrowed Interval'

The **interval narrows** here: a micro-gesture that **recalibrates** the **field** without altering its radial memory.

The **elliptical contour** gains **clarity**; the threshold lines become more legible within the discrete grain, with less drift of the motif along the ring.

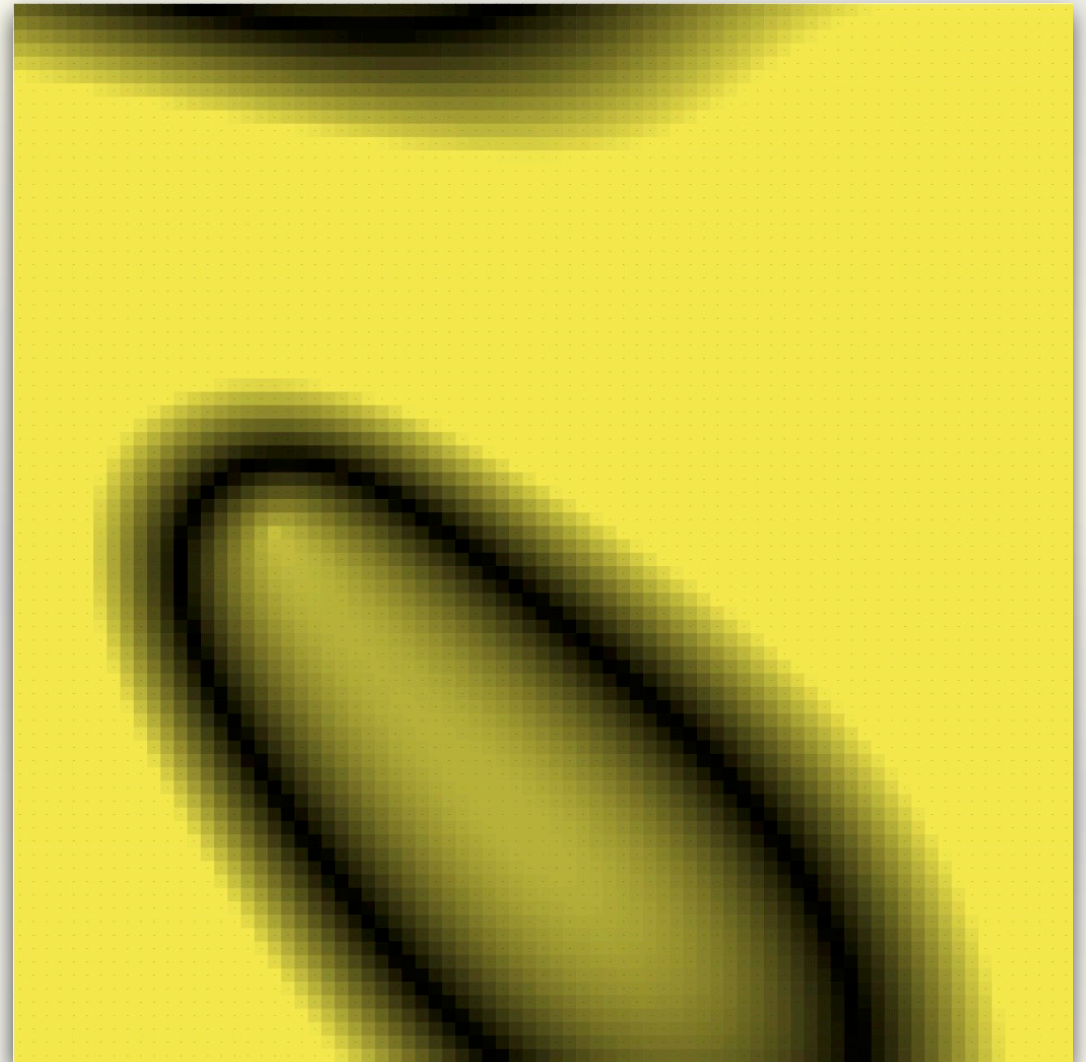
The **scan** activates a **constrained periodicity**; the modulation compresses the extension, reduces local hierarchies, and reinforces global coherence.

This is not a return to the origin: the **constraint stabilises continuity** and prepares the next phase.

Cx 10.0 - Cy 20.0

Base Radius 10 - Smoothing 6 - Ring Step 30

Perturbations: A16.5 - B5 - k23 - l1.2 - j8



Leopardo 79 - 48

Stabilised Variation

'The oscillation becomes a stable condition'

The variation **stabilises** without coming to a halt.

The form remains active, but its movement is no longer perceptible as drift. Its blurred contour holds the memory of an oscillation that has become **internal** and **contained**.

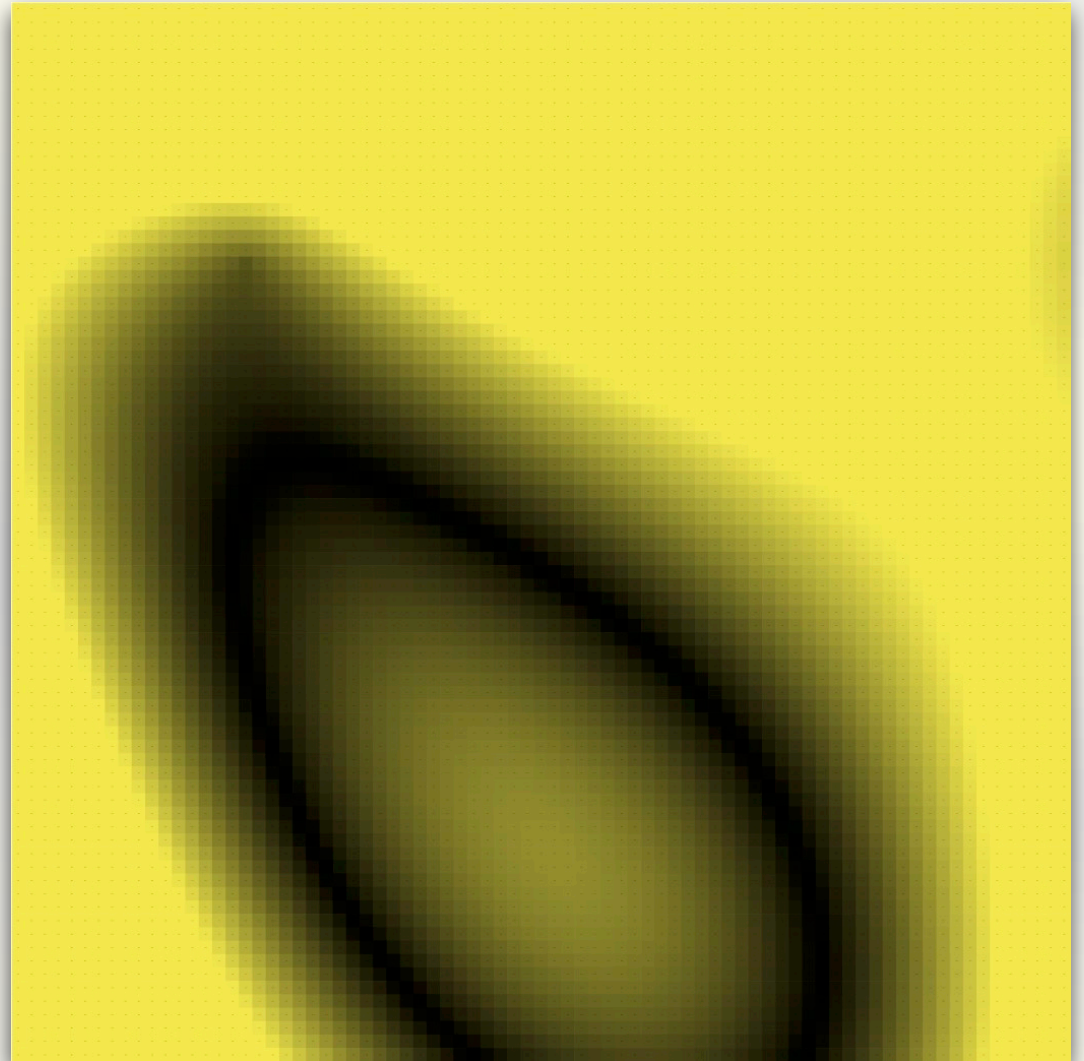
The field preserves continuity while the residual grain remains visible, indicating that stabilisation has not erased variation. The rhythm is no longer recalibrated; it is retained as a **structural behaviour**.

The form neither evolves nor regresses. It assumes stability as the operational base for the next phase.

Cx 9.0 - Cy 10.0

Base Radius 10 - Smoothing 9 - Ring Step 100

Perturbations: A20 - B7 - k22 - l1.5 - j9



Leopardo 79 - 49

Coherent Reassembly

'Active directional threshold'

After stabilisation, the field is reassembled as a **traversable** system.

The structures no longer organise around a centre or a ring, but along a **directional threshold**.

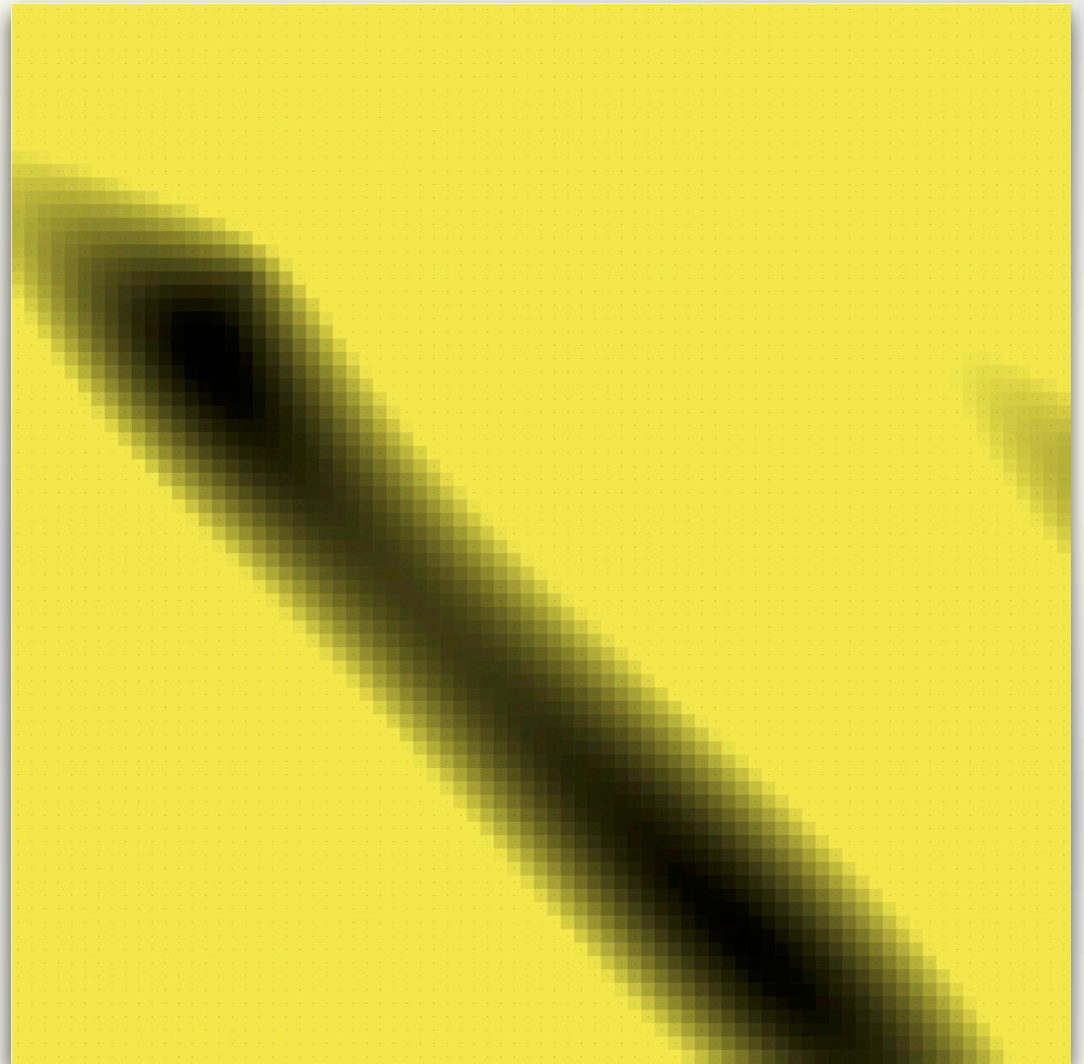
Periodicity is no longer merely tested; it is reused as a vector for the displacement of radial memory.

The rhythm guides without repeating. The form neither closes nor fixes itself. It assumes a coherent configuration, predisposed to **progressive transformation**.

Cx 9.0 - Cy 10.5

Base Radius 11 - Smoothing 10 - Ring Step 100

Perturbations: A19 - B8 - k24 - l1 - j5



Leopardo 79 - 50

Condition of Form

'The constraint is assumed'

After being reassembled as a traversable system, **direction** here ceases to be a function and **becomes a state**: the deviation is the assumption of the constraint.

The **dark band** no longer orients the field; it **crosses** it as a **continuous trace**, with a legible threshold and no deviations.

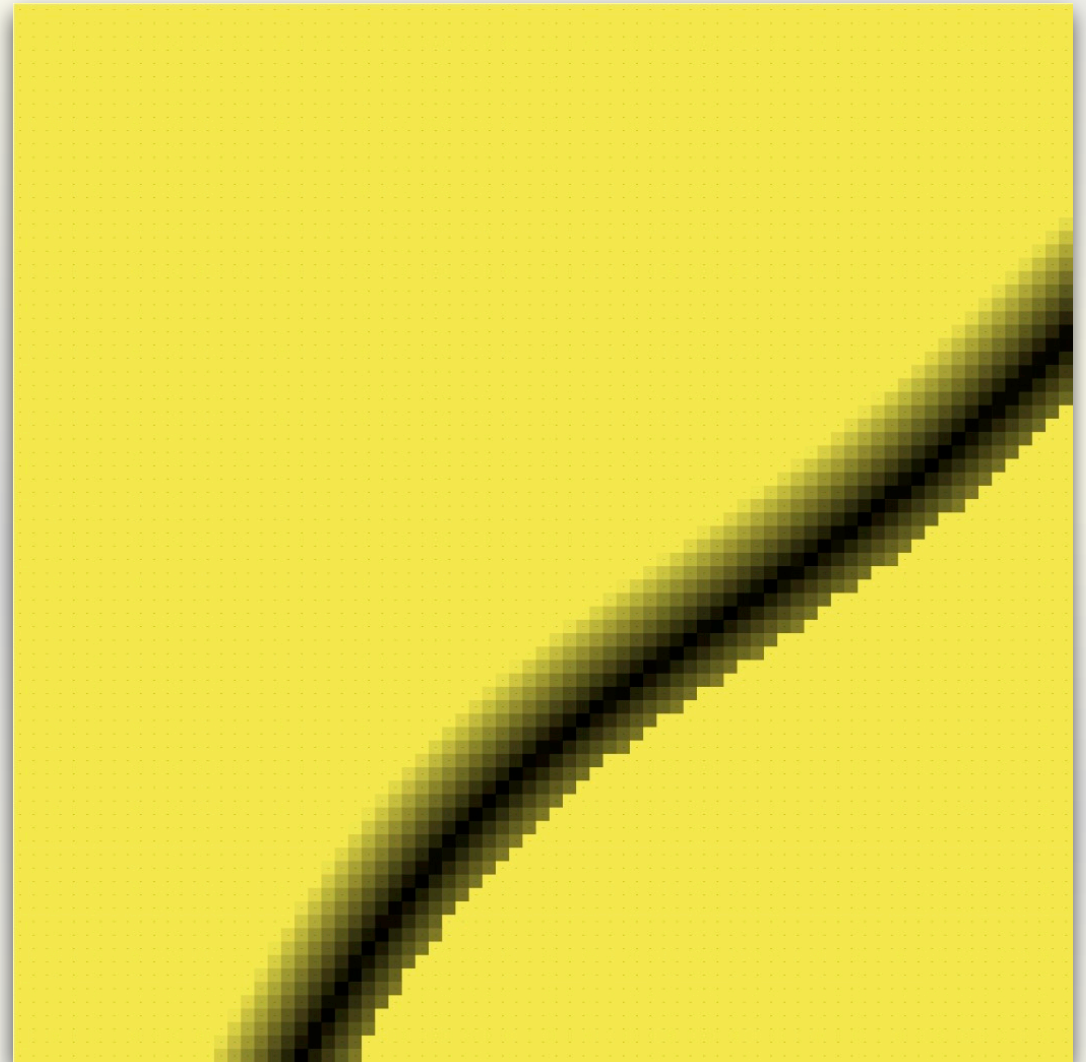
Periodicity no longer acts as a vector or as a scan, but remains **compressed** within the continuity of radial memory, without generating articulations.

It is not a return to the origin: the **form** has now become a **stable condition** and prepares the next phase.

Cx 5.0 - Cy 8.0

Base Radius 8 - Smoothing 15 - Ring Step 100

Perturbations: A80 - B5 - k20 - l0.9 - j10



7. Genealogical Distance

Leopardo 79 - 51 / 79

```
=LET (  
  x, B$2,  
  y, $A3,  
  Cx, $CE$3,  
  Cy, $CE$4,  
  base, $CE$5,  
  smooth, $CE$6,  
  step, $CE$7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+1 ) + B*SIN ( (x - y)/j ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```

From coherence to genealogical distance

Following the recovery of **operative form**, the same **generative law** is observed through configurations that progressively increase their **genealogical distance** from one another.

No new principles are introduced. Variation arises exclusively through the **modulation of parameters**, allowing **coherence**, **instability**, **compression**, **rarefaction**, and **reorganisation** to emerge as **different regimes** of the same invariant system.

The following works do not describe an evolution of the law, but an **expansion** of its **observable behaviours**. Each configuration remains **structurally related** to the previous ones while revealing a different operative state.

The law remains unchanged; genealogy emerges through variation.

Leopardo 79 - 51

Initial Drift

'Entry into descent'

The system remains unchanged: it is the **modulation** of parameters that introduces a **continuous drift**.

The **scan** remains legible, but **periodicity** loses centrality: the **bands** incline and the threshold resolves into a discrete grain.

The **step** no longer organises the field: it traverses it as a mobile trace, without producing local hierarchies.

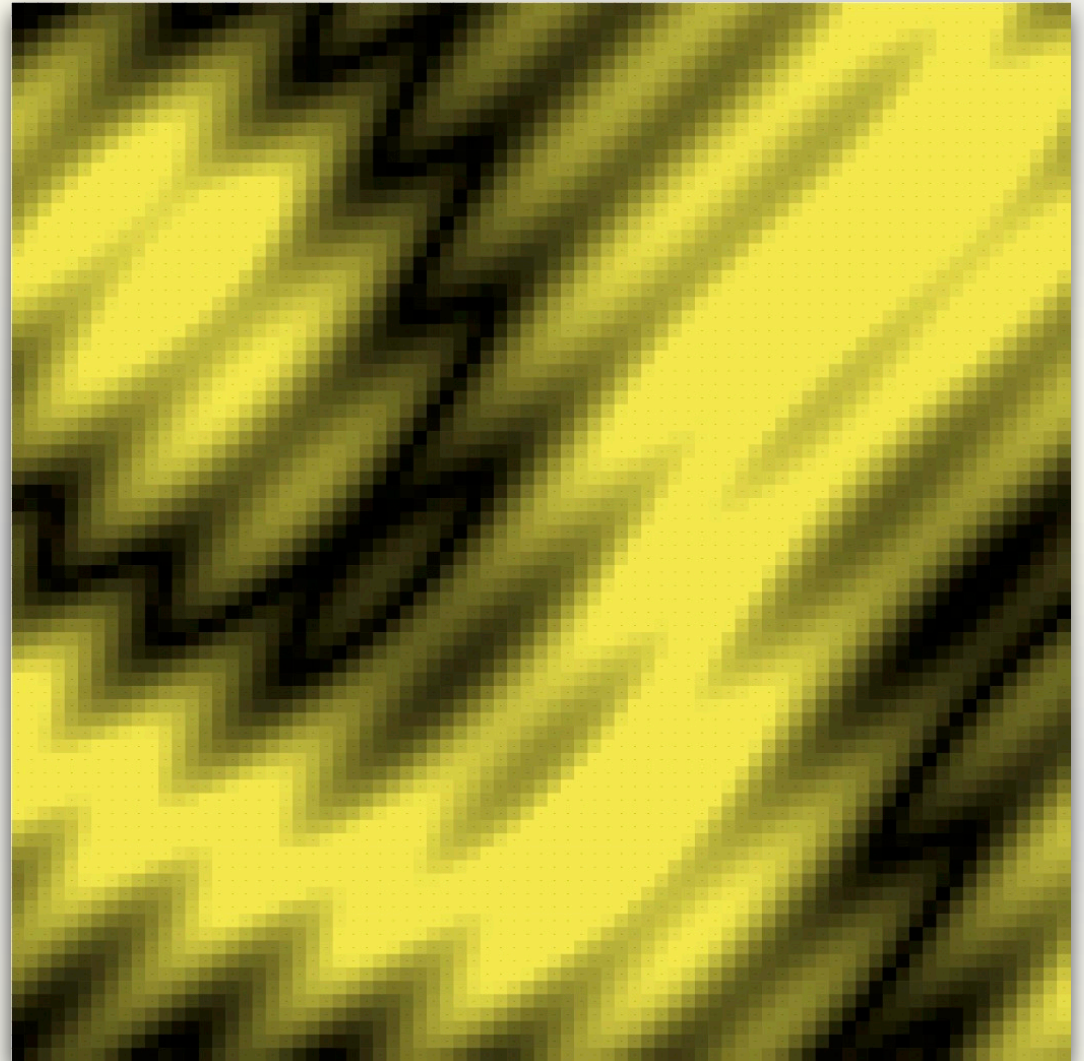
The configuration does not change,
but varies in its exposure.

With this chapter, an **internal genealogical line** begins, in which **subsequent** deviations emerge as parametric variations.

Cx 7.9 - Cy 7.9

Base Radius 12 - Smoothing 10 - Ring Step 25

Perturbations: A2 - B4 - k1 - l0 - j7



Leopardo 79 - 52

Accentuated Drift

'Increasing Distance'

The **perceptual distance** from the previous plate increases.

The **scan** becomes more **irregular** and the **thresholds** **lose continuity**, marking a clearer separation between configurations.

Periodicity remains active but no longer organises the field; it **compresses radial memory** without dissolving it.

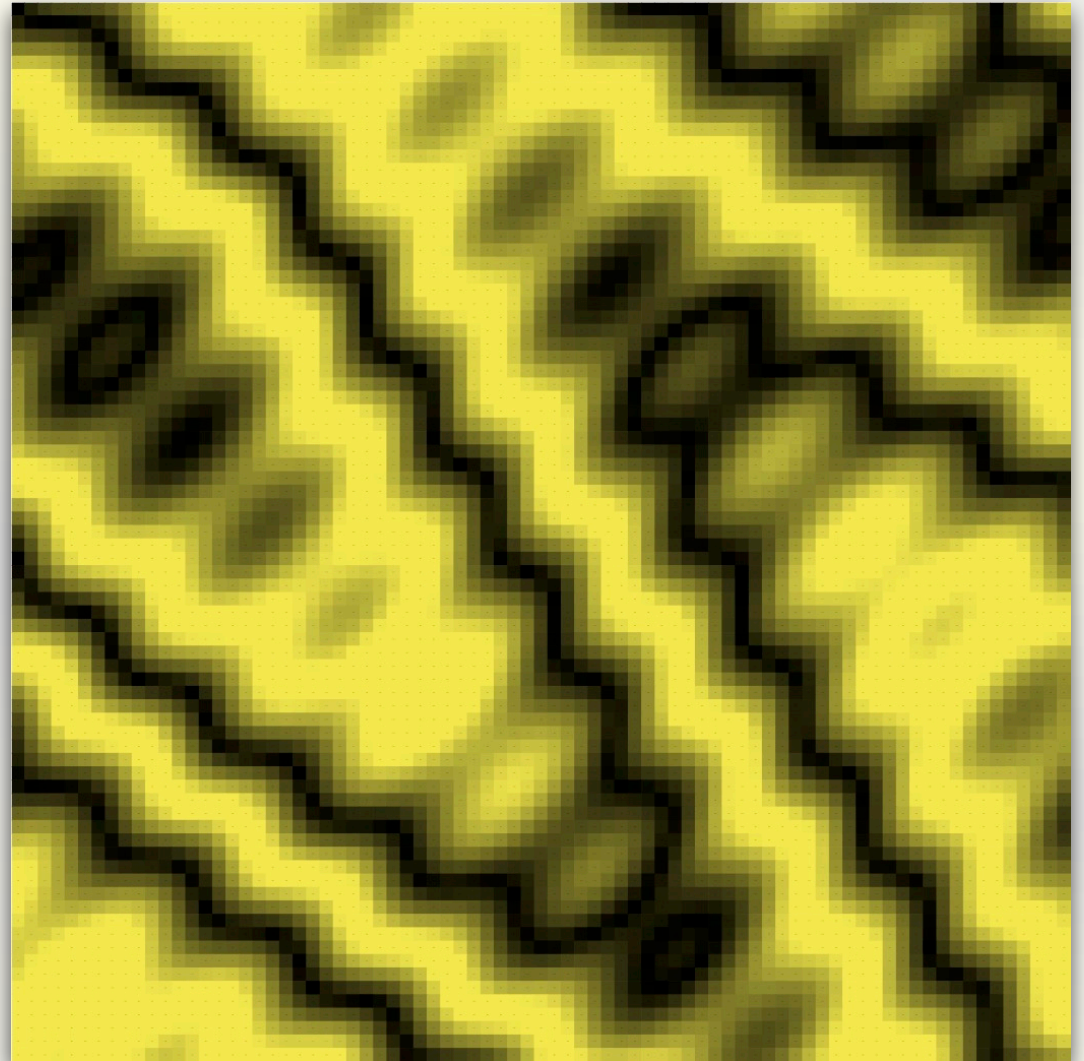
The configuration remains legible as it moves away.

The genealogical line extends through **controlled slippage**.

Cx 7.9 - Cy 7.9

Base Radius 12 - Smoothing 10 - Ring Step 25

Perturbations: A2 - B20 - k1 - l0 - j7



Leopardo 79 - 53

Local Saturation

'Charged Threshold'

After the accentuation of drift,
the scan reaches a **critical density**.

The **bands condense** and the operational space
contracts, making the **thresholds multiple**
and closely spaced.

Radial memory remains legible as a **compressed**
background, while periodicity dominates without
stabilising or organising the field.

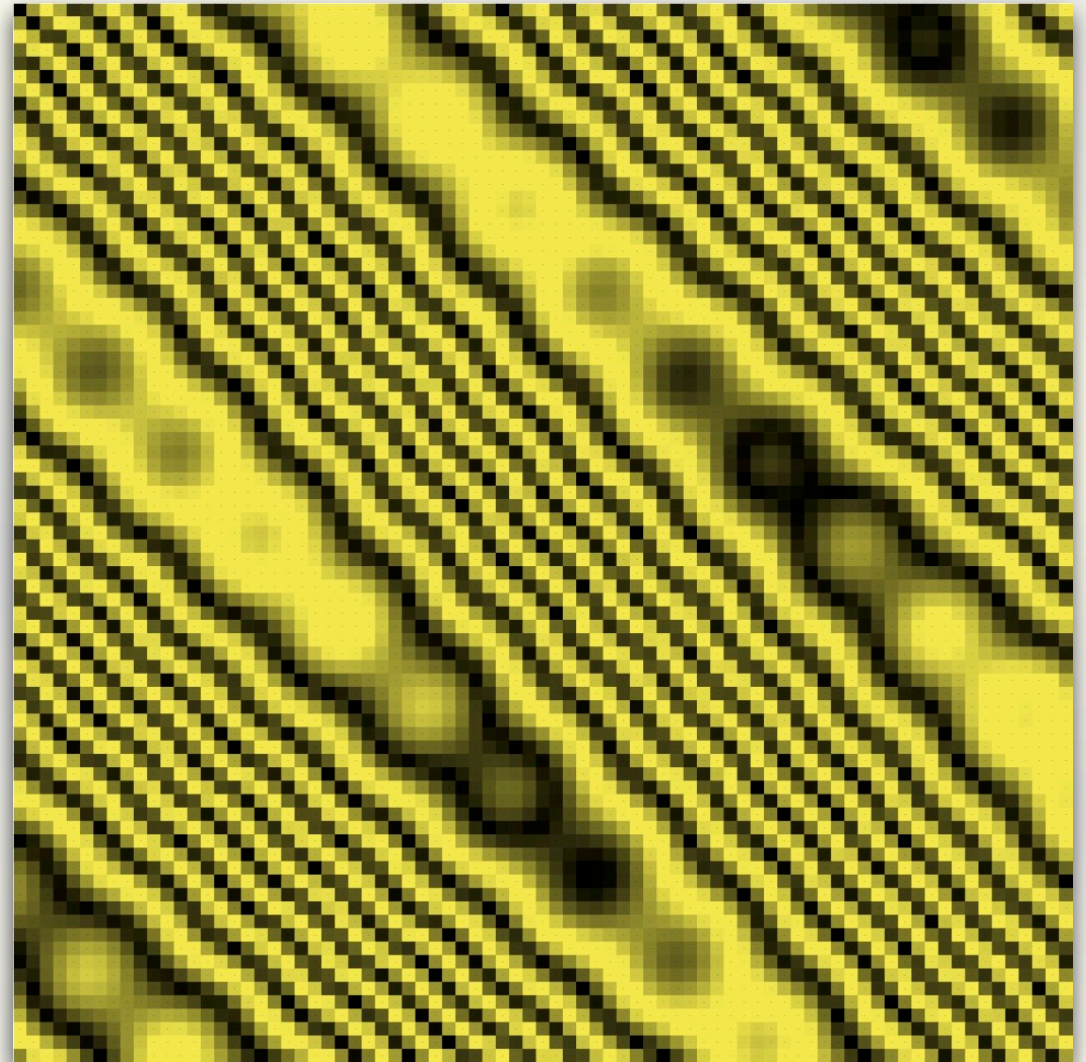
Distance no longer increases; the regime shifts.

The **field** crosses an **operative threshold** that
redefines the genealogical relation.

Cx 7.9 - Cy 7.9

Base Radius 12 - Smoothing 10 - Ring Step 25

Perturbations: A2 - B90 - k1 - l0 - j7



Leopardo 79 - 54

Extended Resonance

'Propagation'

After saturation, **pressure redistributes**.

The scan stretches and crosses the field with greater continuity, **extending resonance** without recomposing a centre.

Thresholds remain present but become **more legible**, while radial **memory re-emerges** as an underlying coherence.

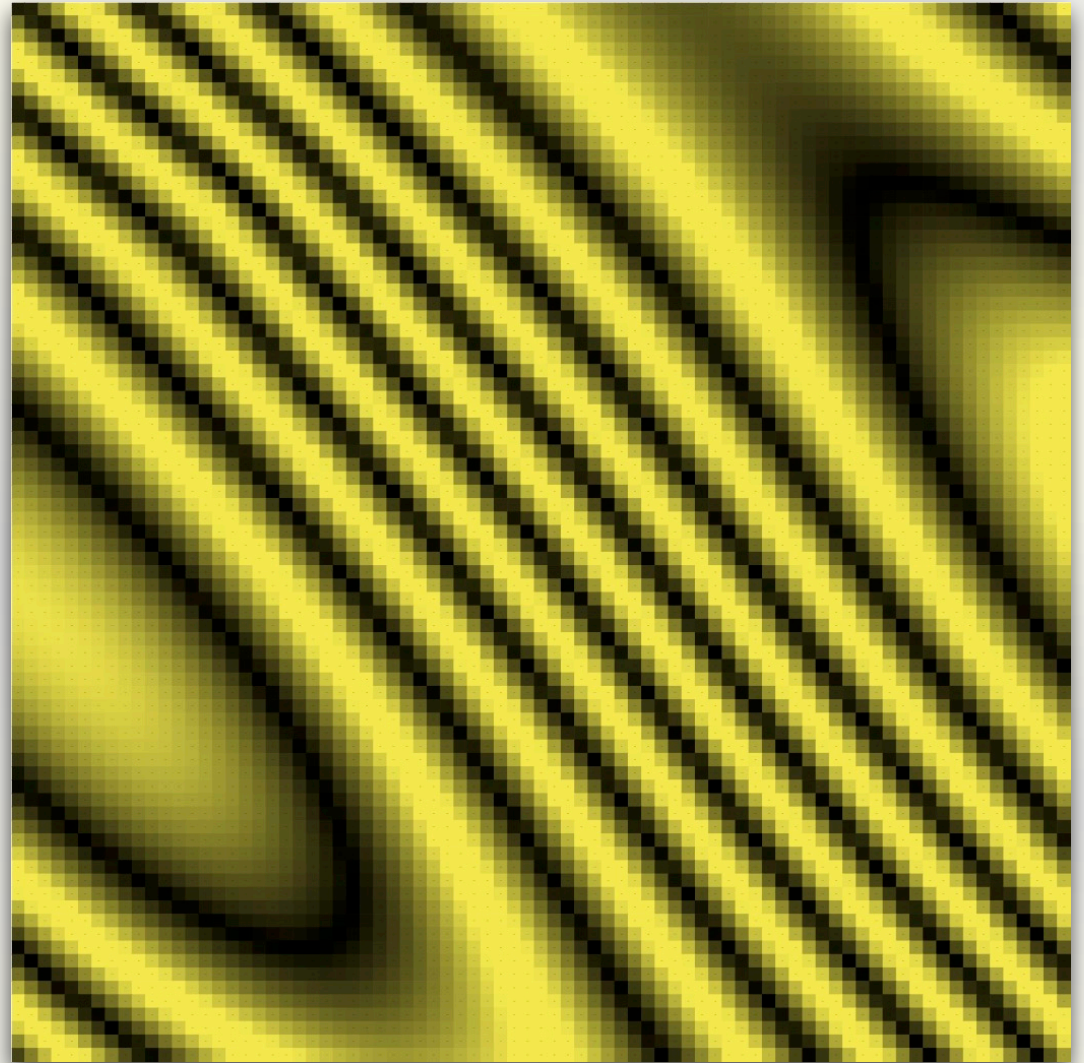
Periodicity does not stabilise; it **connects** the **parts**.

Kinship between the plates remains recognisable through propagation.

Cx 7.9 - Cy 7.9

Base Radius 12 - Smoothing 10 - Ring Step 25

Perturbations: A2 - B90 - k8 - l0 - j15



Leopardo 79 - 55

Local Compression

'Point-like Condensation'

After extension, the **drift contracts**.

The scan concentrates in circumscribed areas and **thresholds thicken locally**, producing uneven intensities across the field.

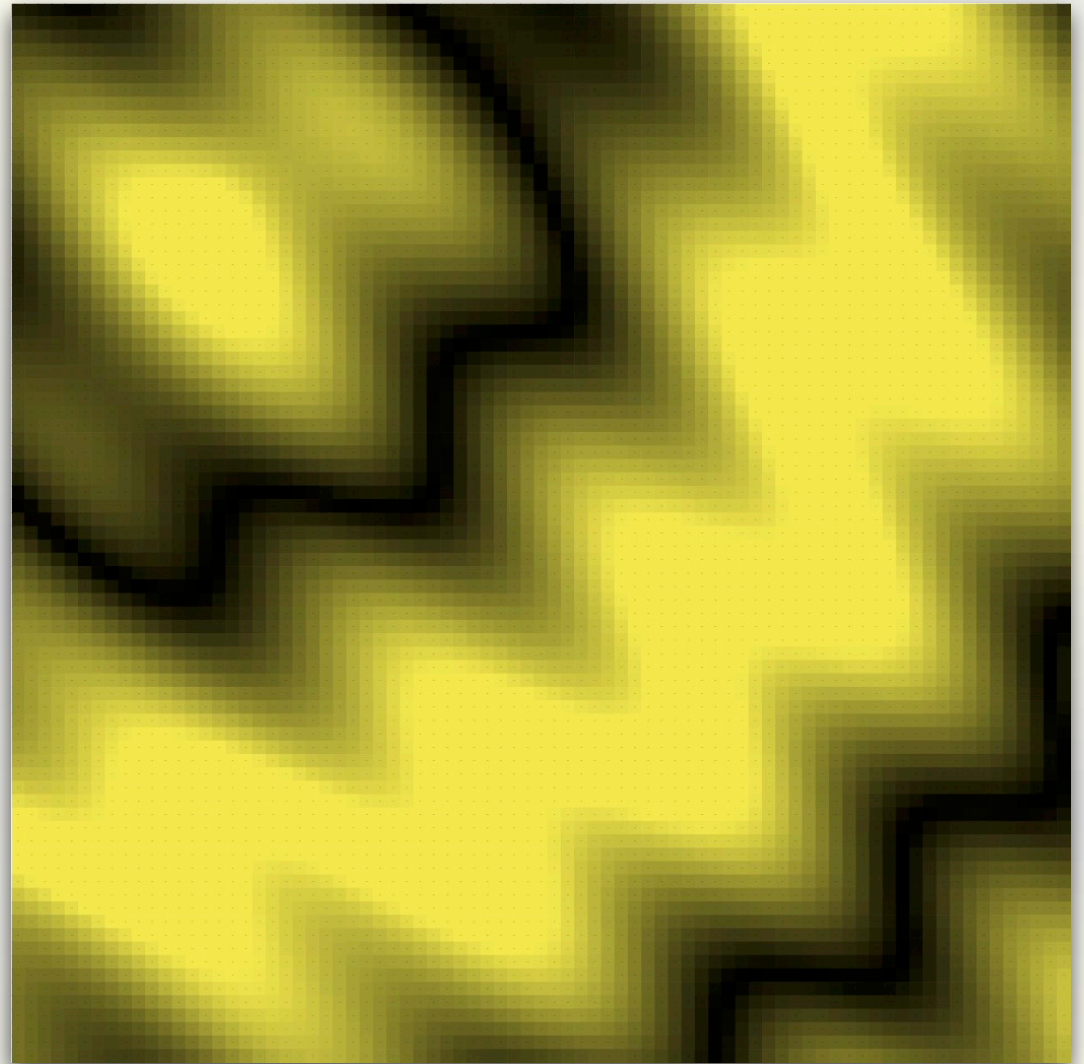
Periodicity acts as a **point-like constraint** without restoring a general order, while radial memory guarantees global continuity.

Distance is not cancelled but recalibrated: the **genealogy** proceeds through **selective concentration**.

Cx 7.9 - Cy 7.9

Base Radius 12 - Smoothing 10 - Ring Step 25

Perturbations: A1 - B2 - k5 - l0 - j2



Leopardo 79 - 56

Modulated Instability

'Condensation retains irregularity'

Irregularity persists through **point-like condensation**.

The **bands** oscillate with **greater amplitude**, yet the **scan** remains **legible** and does not collapse into noise.

Thresholds undergo controlled drift, expressed through jagged contours and discrete grain without rupture of continuity.

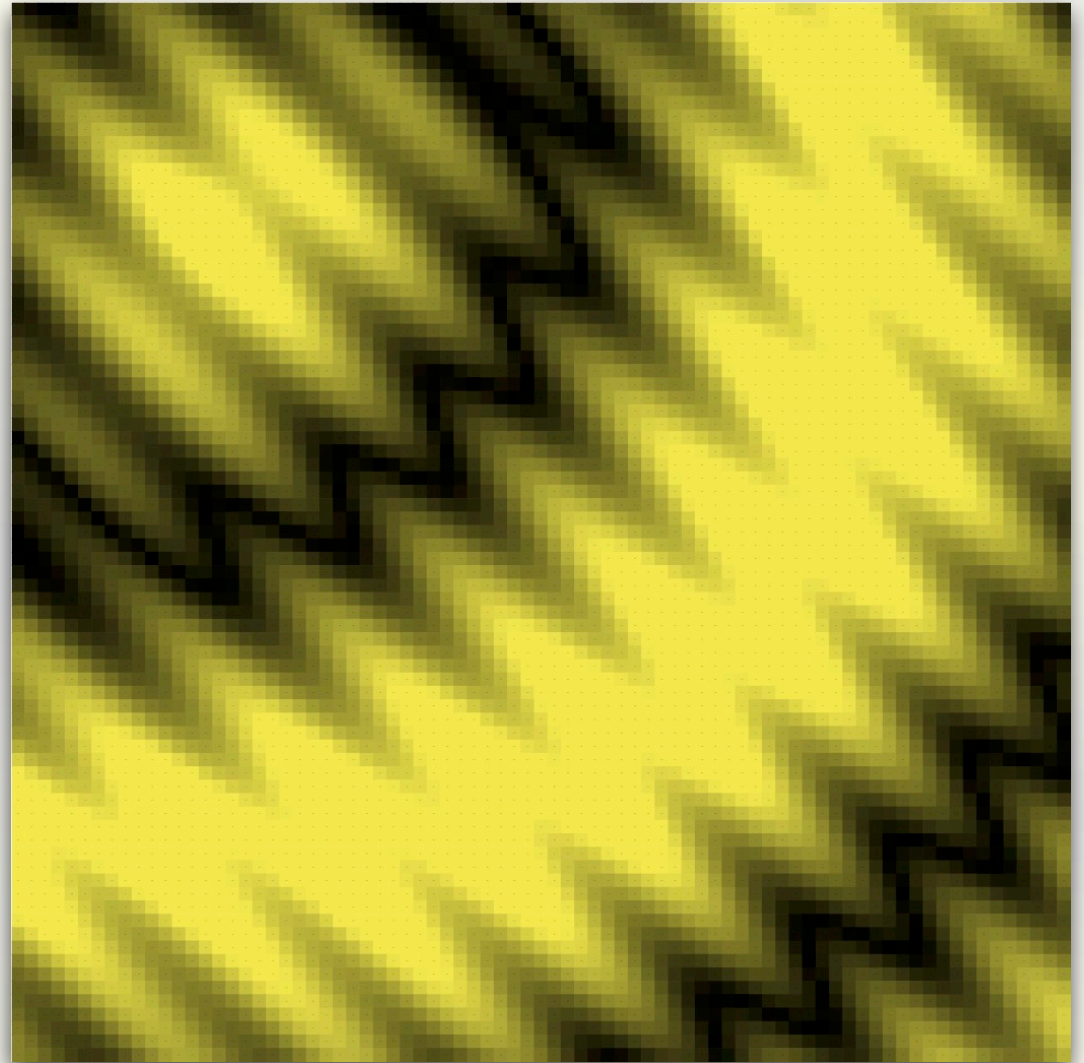
Periodicity neither stabilises nor dissolves the field; it sustains a state of **active tension**.

The system remains readable as it **drifts**, confirming genealogical continuity through transformation.

Cx 7.9 - Cy 7.9

Base Radius 12 - Smoothing 10 - Ring Step 25

Perturbations: A1 - B2 - k5 - l0 - j1



Leopardo 79 - 57

Rarefied Scanning

'The field begins to breathe'

Modulated instability attenuates into a more **rarefied scan**.

The bands drift apart and **thresholds** become **intermittent**, allowing broader regions of continuous field to emerge.

Periodicity weakens while **radial memory** regains **perceptual space**, reducing structural pressure without dissolving kinship.

The **field breathes** without stabilising; the configuration remains transitory, maintaining genealogical distance as an open condition.

Cx 7.9 - Cy 7.9

Base Radius 12 - Smoothing 10 - Ring Step 25

Perturbations: A1 - B4 - k5 - l0 - j0.1



Leopardo 79 - 58

Centre Shift

'Axis in Translation'

In 'Centre Shift', after rarefaction, the **shift** occurs through **displacement**.

The **scan maintains** its rhythm, but radial memory reorganises around a new reference.

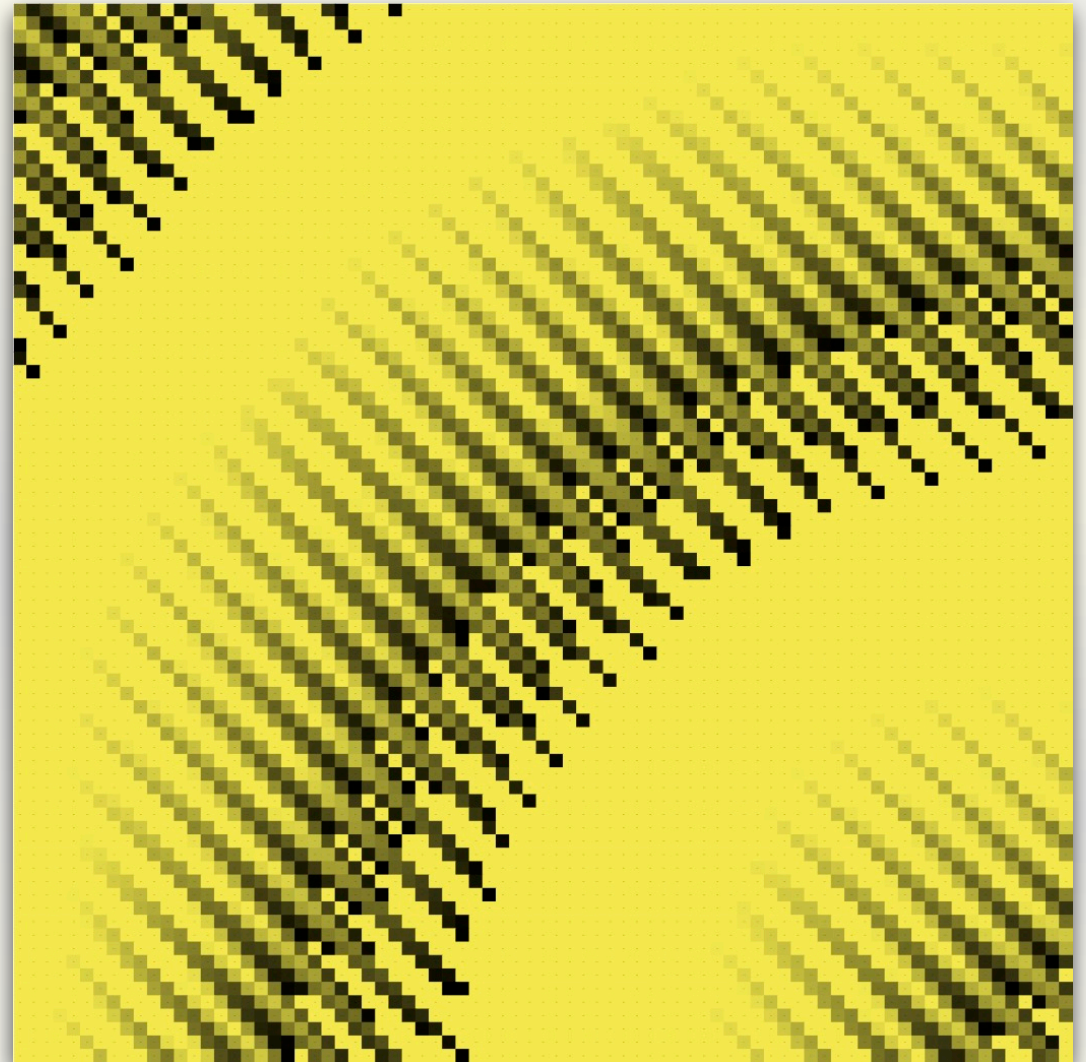
The **bands** become **asymmetrical** and **thresholds** lose **central balance**, altering the reading of the field.

Periodicity redefines the **relation**, positioning the field at a new genealogical distance.

Cx 39.5 - Cy 39.5

Base Radius 0 - Smoothing 10 - Ring Step 25

Perturbations: A1 - B4 - k5 - l0 - j0.1



Leopardo 79 - 59

Operational Inversion

'Local coherence without a return to the centre'

The field regains a **limited coherence**.

The **bands** recombine into readable local configurations,
and the **thresholds** stabilise without
becoming global again.

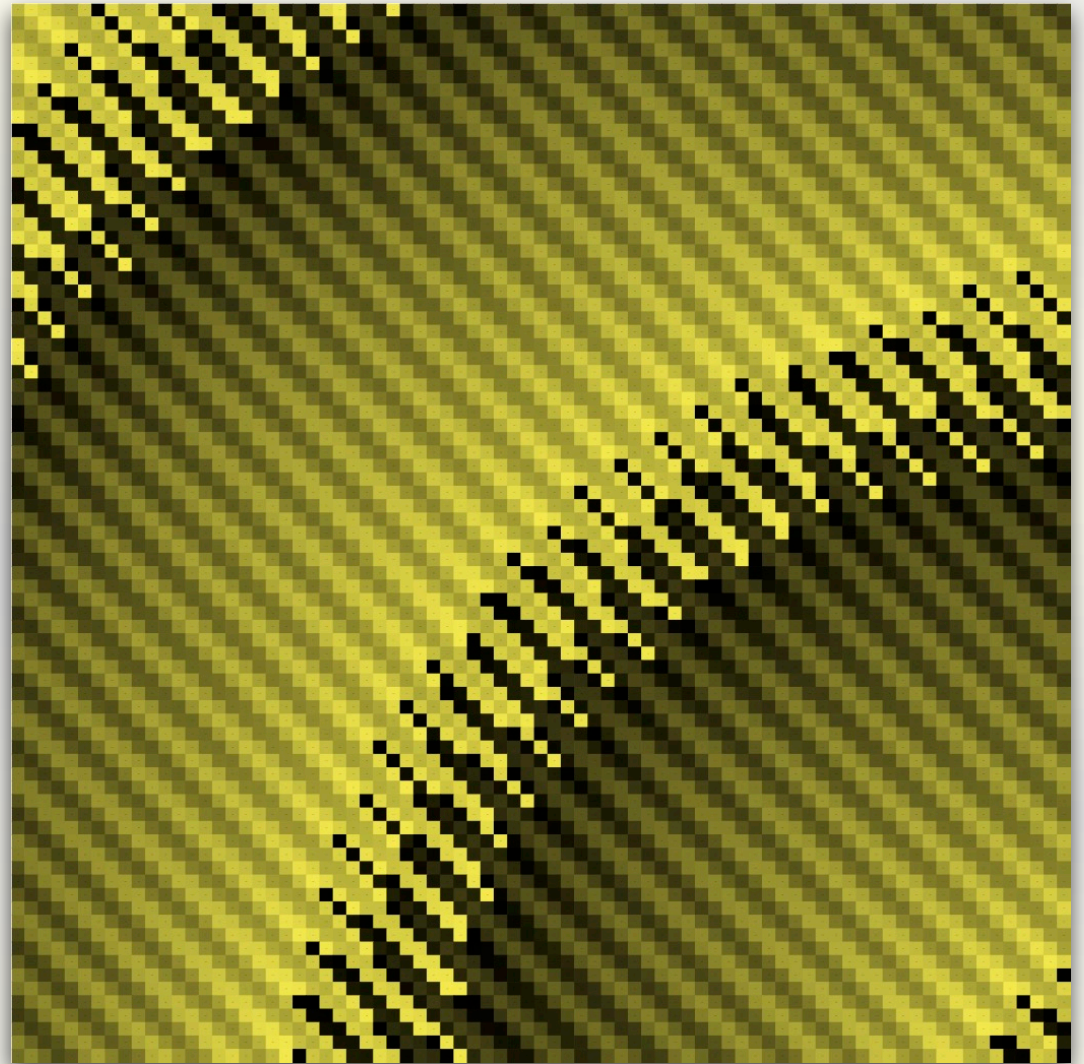
The scan operates by **segments**, with a shared but
non-dominant radial memory.

The **change** does not halt the drift, but temporarily
stabilises the form to make the next transition legible.

Cx 39.5 - Cy 39.5

Base Radius 0 - Smoothing 10 - Ring Step 25

Perturbations: A1 - B4 - k5 - l0 - j0.1, **inv core**



Leopardo 79 - 60

Local Recomposition

'The form reconnects only in fragments'

The scan attempts a more **visible recomposition**.

The thresholds reorganise into **recognisable groups**,
but do not connect to one another.

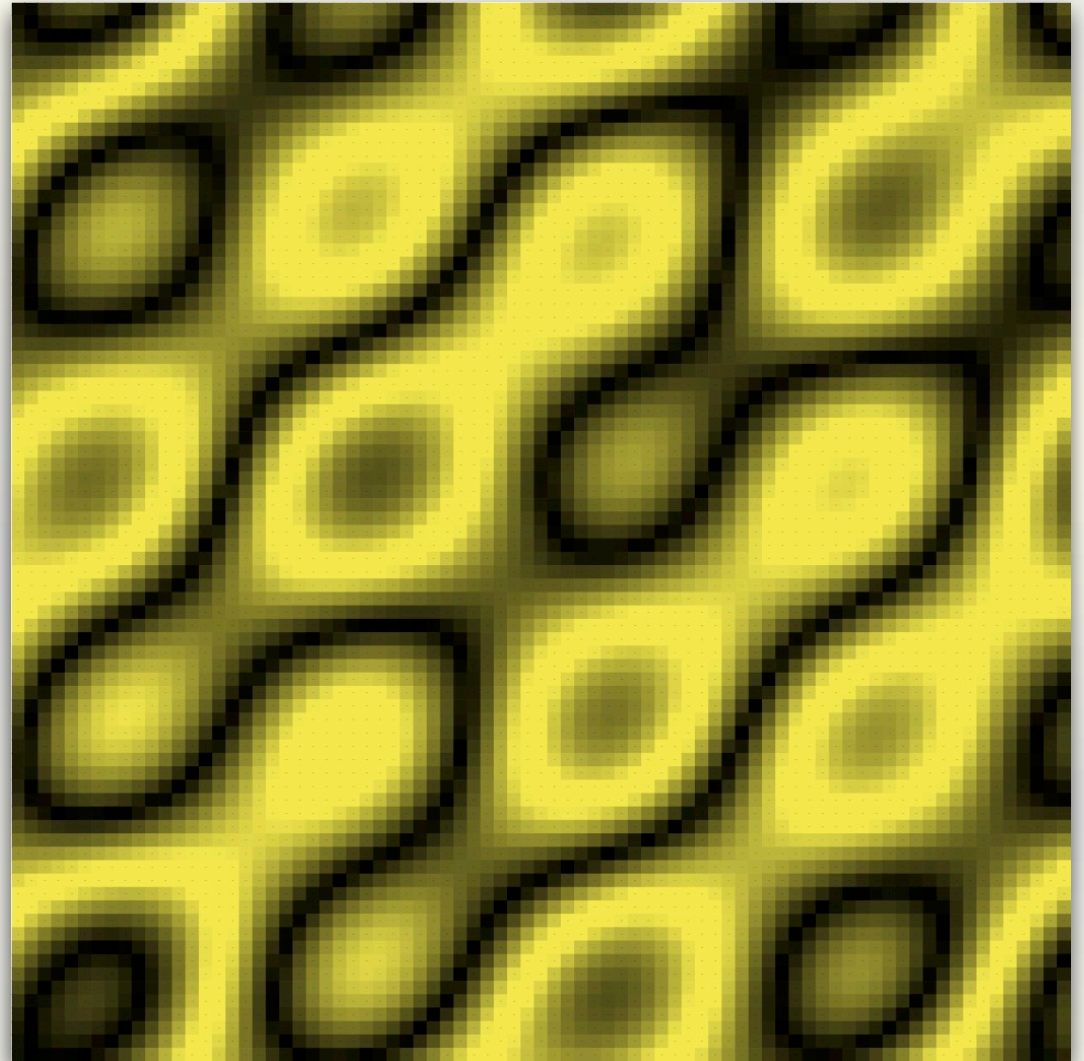
Periodicity helps hold the forms together only at a
local level, **without** creating a **general order**.

The system manages to **reconnect some parts**, but
does not return to overall stability: the **sequence**
continues through **temporary combinations**.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 10 - Ring Step 24

Perturbations: A10 - B5 - k3 - 10.6 - j3



Leopardo 79 - 61

Rhythmic Drift

'The scan becomes rhythm'

The **difference** emerges over **time** rather than in space.

The scan takes on a **rhythmic pattern** that regulates the distance between thresholds.

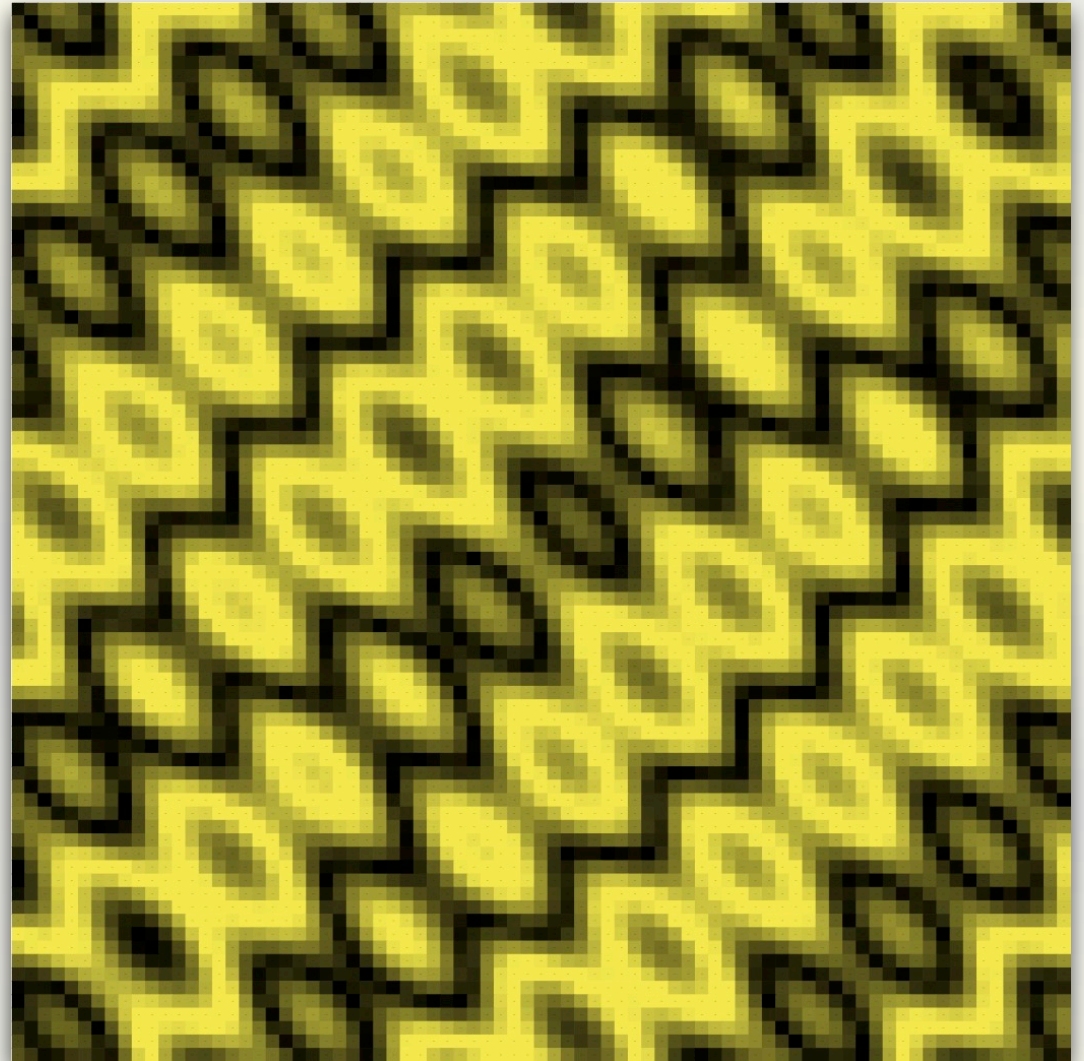
Compared to the previous plate, the **form loses compactness** and gains oscillation.

Radial memory remains active as an underlying measure, but the reading becomes **pulsed** rather than continuous.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 10 - Ring Step 24

Perturbations: A10 - B5 - k3 - l0.6 - j1



Leopardo 79 - 62

Serial Densification

'Repetition produces density'

Rhythmic drift translates into a progressively **densifying repetition**.

The thresholds multiply in closely spaced sequences, producing a **heavier**, less airy **field** in which perceptual distance is reduced.

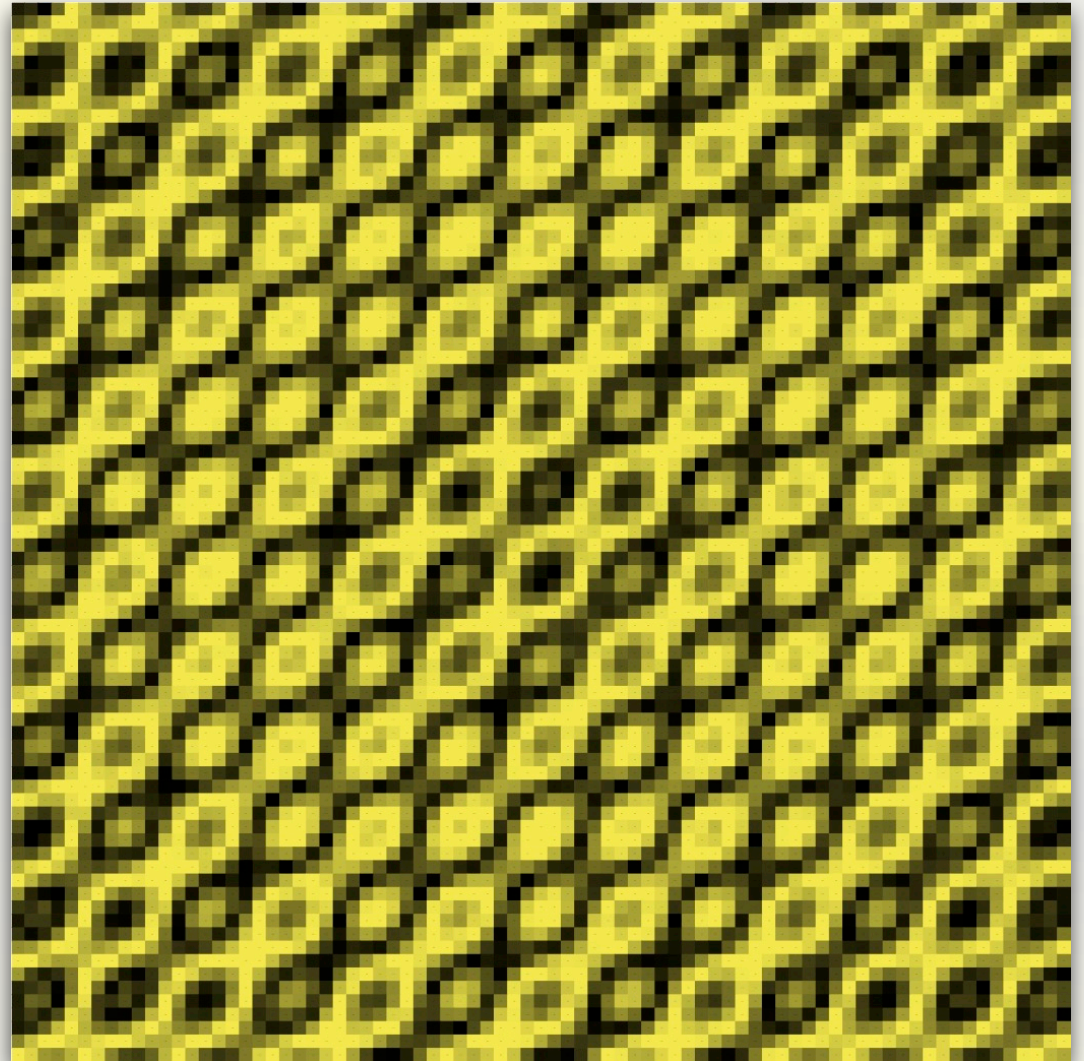
The shift is quantitative, but it affects the reading qualitatively; the **scan** does not accelerate, but instead **thickens** and **compresses**.

The system thus undergoes growth by **accumulation**, preparing a **change of scale** without interrupting genealogical continuity.

Cx 19.75 - Cy 19.75

Base Radius 12 - Smoothing 10 - Ring Step 24

Perturbations: A10 - B5 - k1 - 10.6 - j1



Leopardo 79 - 63

Global Reorientation

'The reference shifts scale'

After densification, the field undergoes a **global realignment** of the entire field.

Centre, radius, and thresholds are recalibrated simultaneously, **altering** the **overall structure** of the scan.

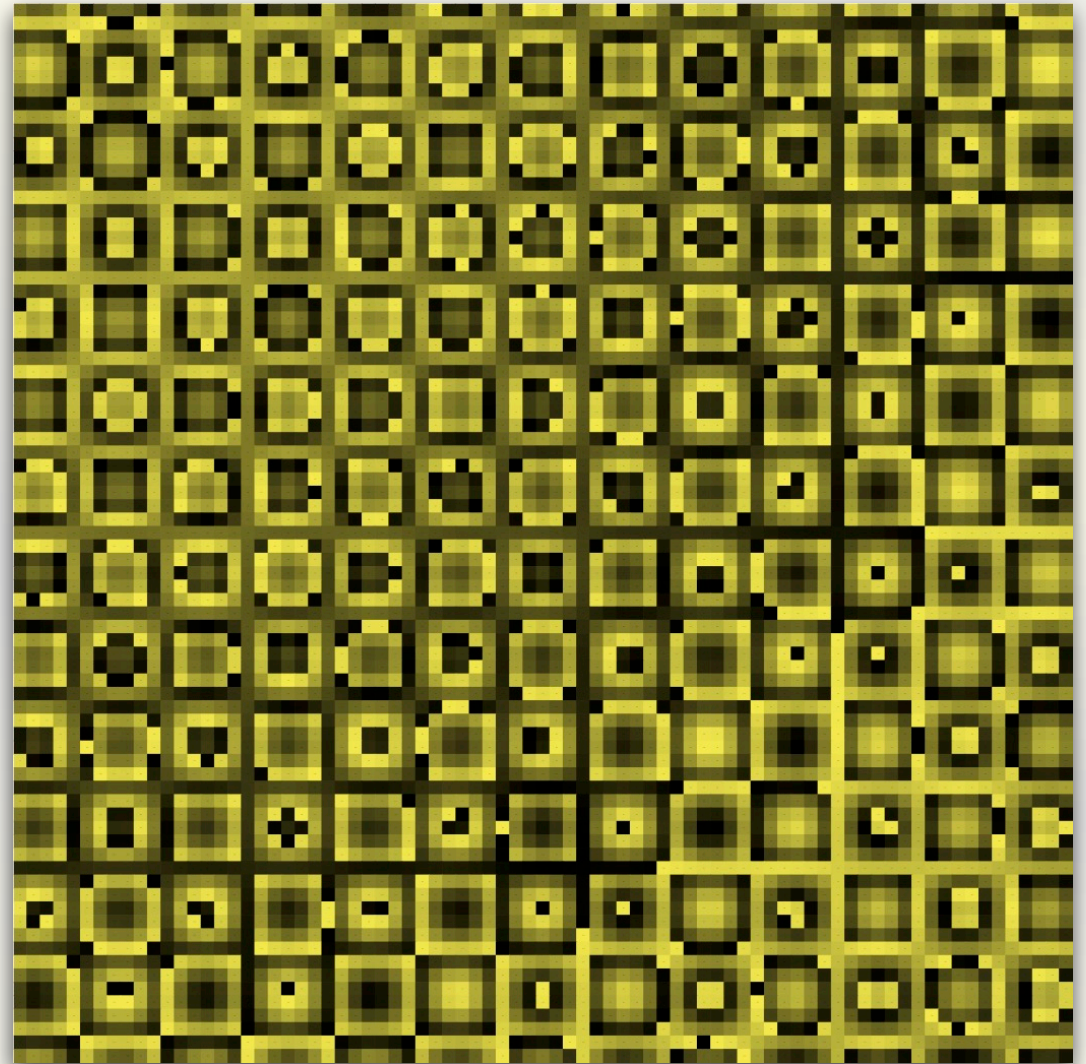
The **difference** from the previous plate is not local but **structural**: the **perceptual reference** through which the field is read changes.

Radial memory becomes dominant, imposing a new geometry that redefines the overall organisation of the form.

Cx 0 - Cy 0

Base Radius 50 - Smoothing 80 - Ring Step 40

Perturbations: A20 - B20 - k1 - l0.9 - j1



Leopardo 79 - 64

Residual Emergence

'What Remains Does Not Integrate'

The reorientation does not absorb everything.

Within the field, **formal residues** remain:
zones of intensity that do not integrate into the new
configuration.

Thresholds persist as operative traces, still active
but **unresolved**.

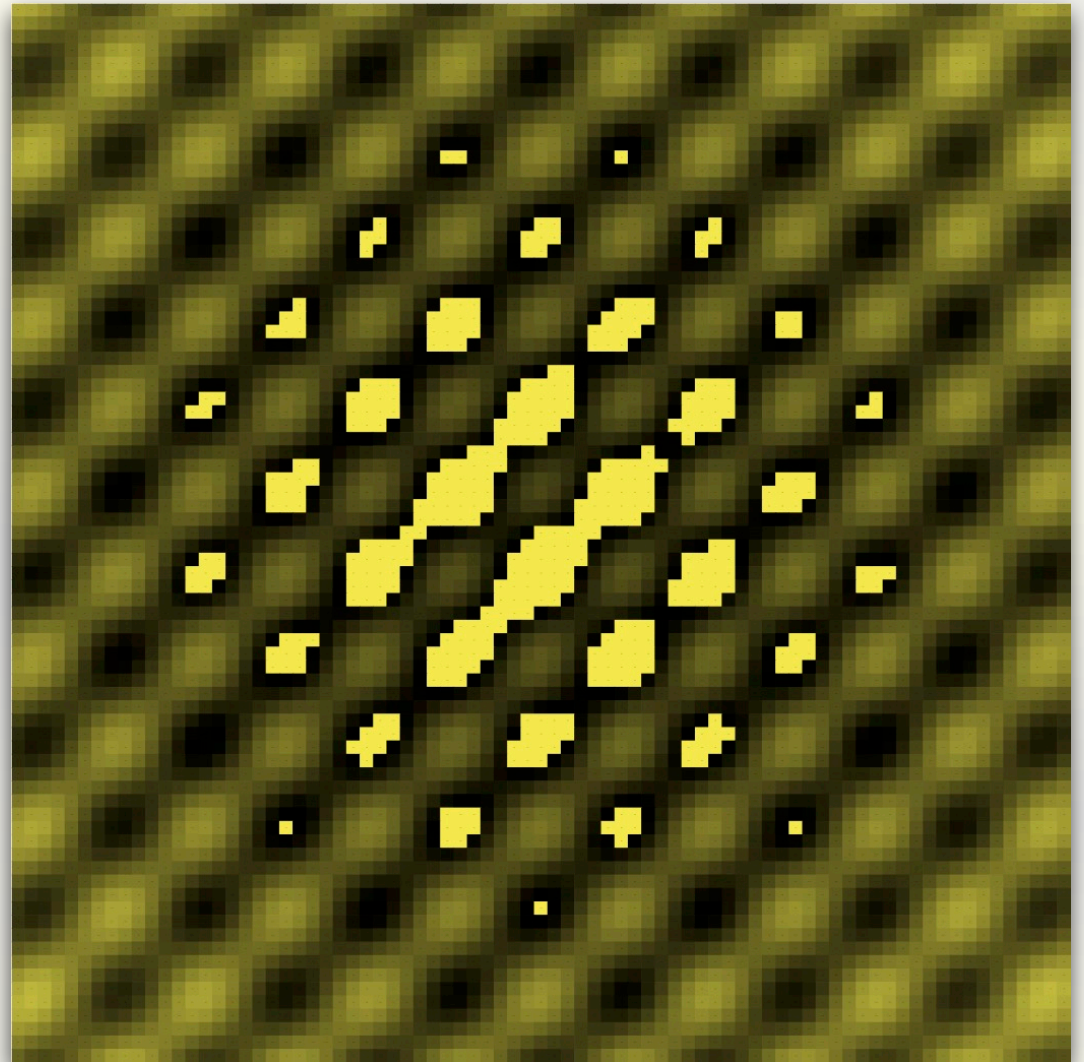
The **deviation** does not produce a new organisation; it
makes visible what persists beyond restructuring.

What remains neither recomposes nor disappears, but
continues to exert a **structural effect**.

Cx 19.75 - Cy 19.75

Base Radius 1 - Smoothing 50 - Ring Step 80

Perturbations: A10 - B5 - k1 - 10.9 - j1



Leopardo 79 - 65

Attenuated Drift

'Drift Loses Pressure, Not Direction'

The **field** remains oriented, yet its **intensity softens**: the bands stretch, the scanning slows.

The threshold is still present, but less reactive; radial memory guides without imposing.

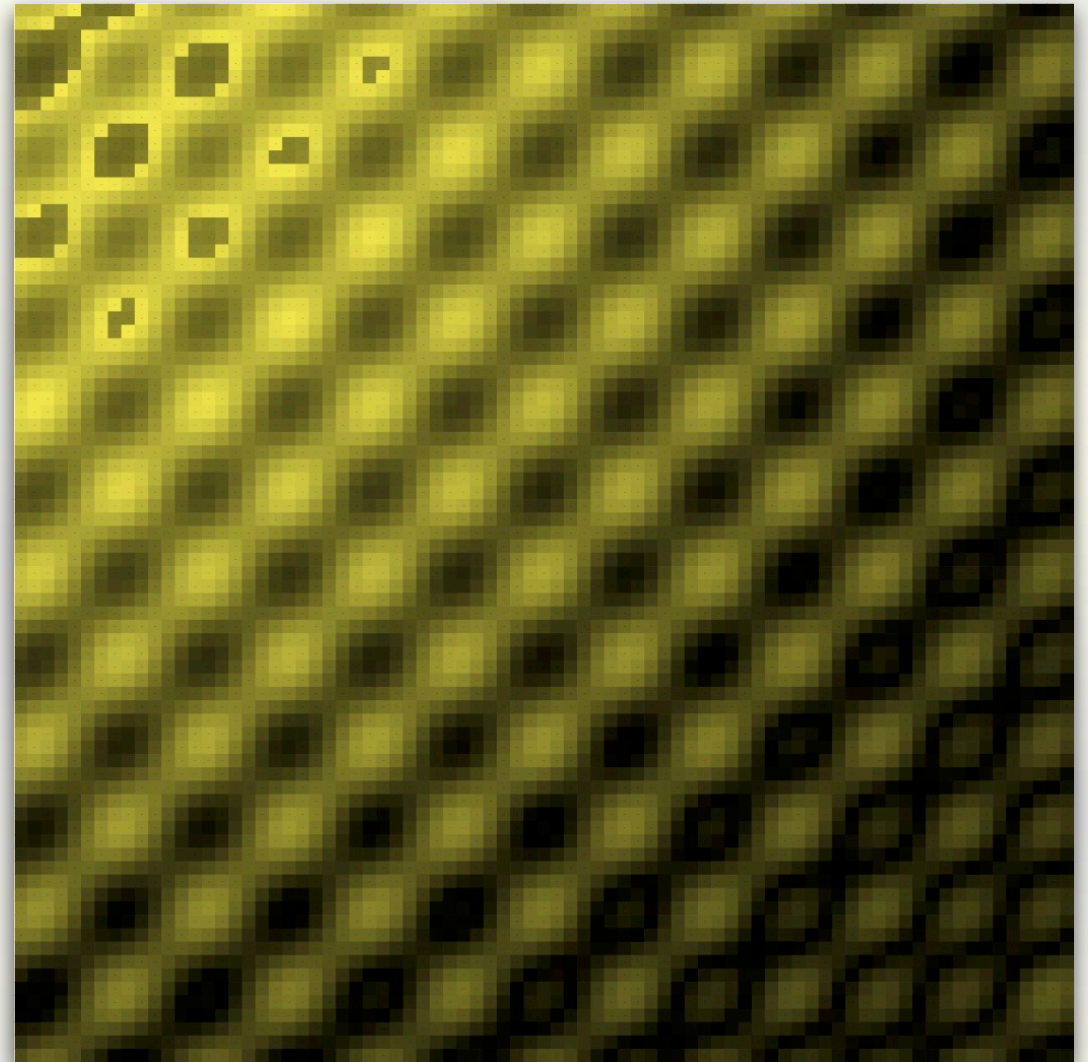
The system passes through a phase of **controlled attenuation**, in which genealogical continuity is preserved while formal drive diminishes.

The **structure** neither collapses nor recomposes: it **maintains** orientation and coherence, preparing for the mobile threshold and the subsequent open drift, without internal ruptures.

Cx 0.0 - Cy 0.0

Base Radius 50 - Smoothing 50 - Ring Step 80

Perturbations: A10 - B5 - k1 - 10.9 - j1



Leopardo 79 - 66

Mobile Threshold

'The Threshold Moves but Does Not Disappear'

The **threshold** does not dissolve: it **shifts**.

The field remains legible, but the **rule** of **separation**
loses rigidity.

The **bands** do not attenuate: they **slide**.

Radial memory no longer governs the scan, yet
continues to **orient** it.

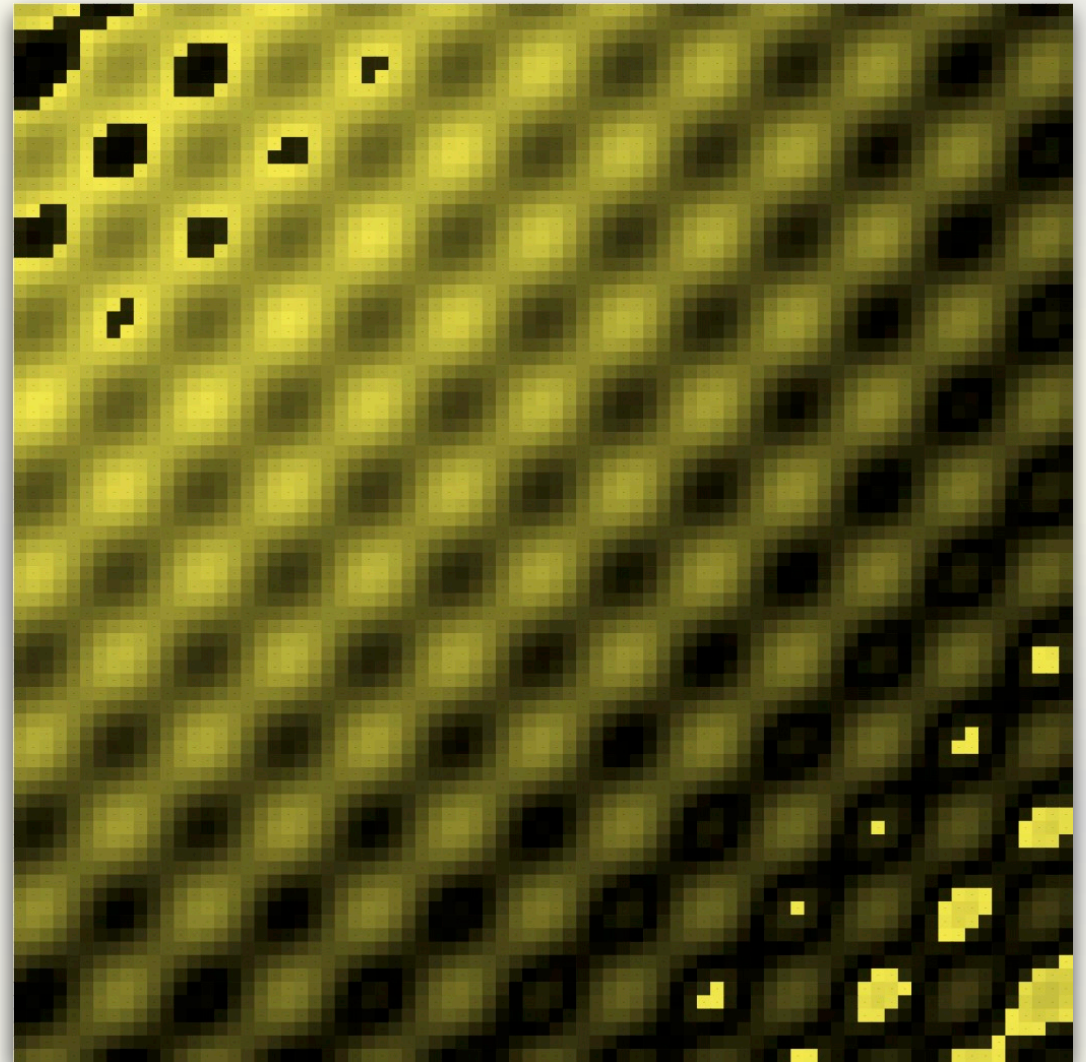
The system maintains **formal coherence** while the
operative boundary becomes **unstable**.

It is neither opening nor collapse, but an
intermediate condition in which the structure
remains active while relinquishing a fixed position,
preparing a subsequent dispersion.

Cx 0.0 - Cy 0.0

Base Radius 50 - Smoothing 50 - Ring Step 59

Perturbations: A10 - B5 - k1 - i0.9 - j1



Leopardo 79 - 67

Open Drift

'Dispersion Becomes a Condition'

The mobile threshold expands:
the field is more exposed.

The **bands** lose structural protection and **drift diagonally**, without a strong centre to pull them back.

Deviation is not error but opening: **dispersion** becomes
an **operating rule**.

Radial memory remains, but as a **weakened echo** -
a **trace** that orients without constraining.

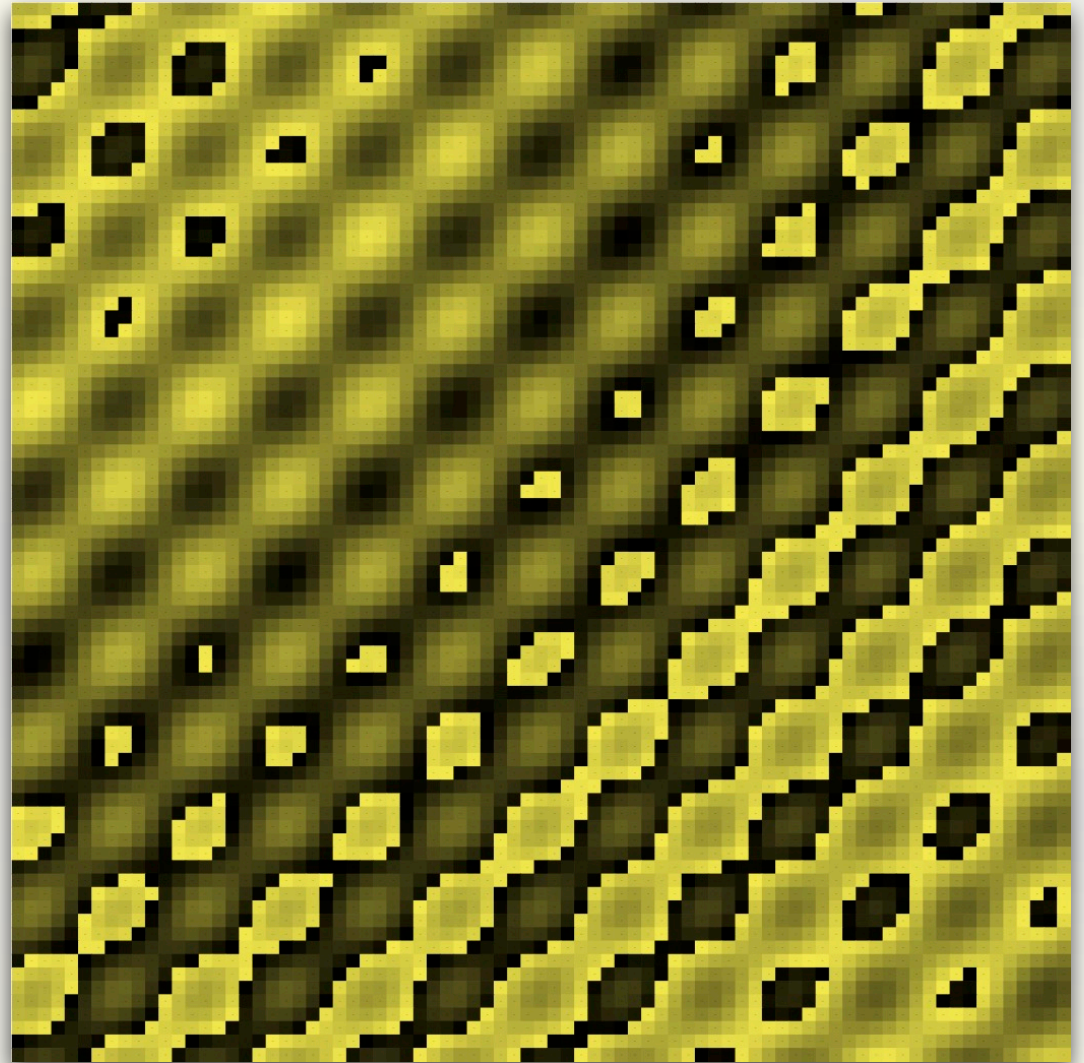
It is a **system** that **accepts instability** as an
operational condition and continues to generate.

The **spots** emerge as **incidents**, signals of friction,
making the opening of the perimeter itself visible.

Cx 0.0 - Cy 0.0

Base Radius 50 - Smoothing 50 - Ring Step 40

Perturbations: A10 - B5 - k1 - 10.9 - j1



Leopardo 79 - 68

Dense Backflow

'Density Responds to Openness'

The **field** partially closes back in.

Thresholds thicken again, but without restoring
the previous order.

This is not a return, but a **structural reflux** -
an internal response to dispersion.

Density increases locally, acting as an active compensation.

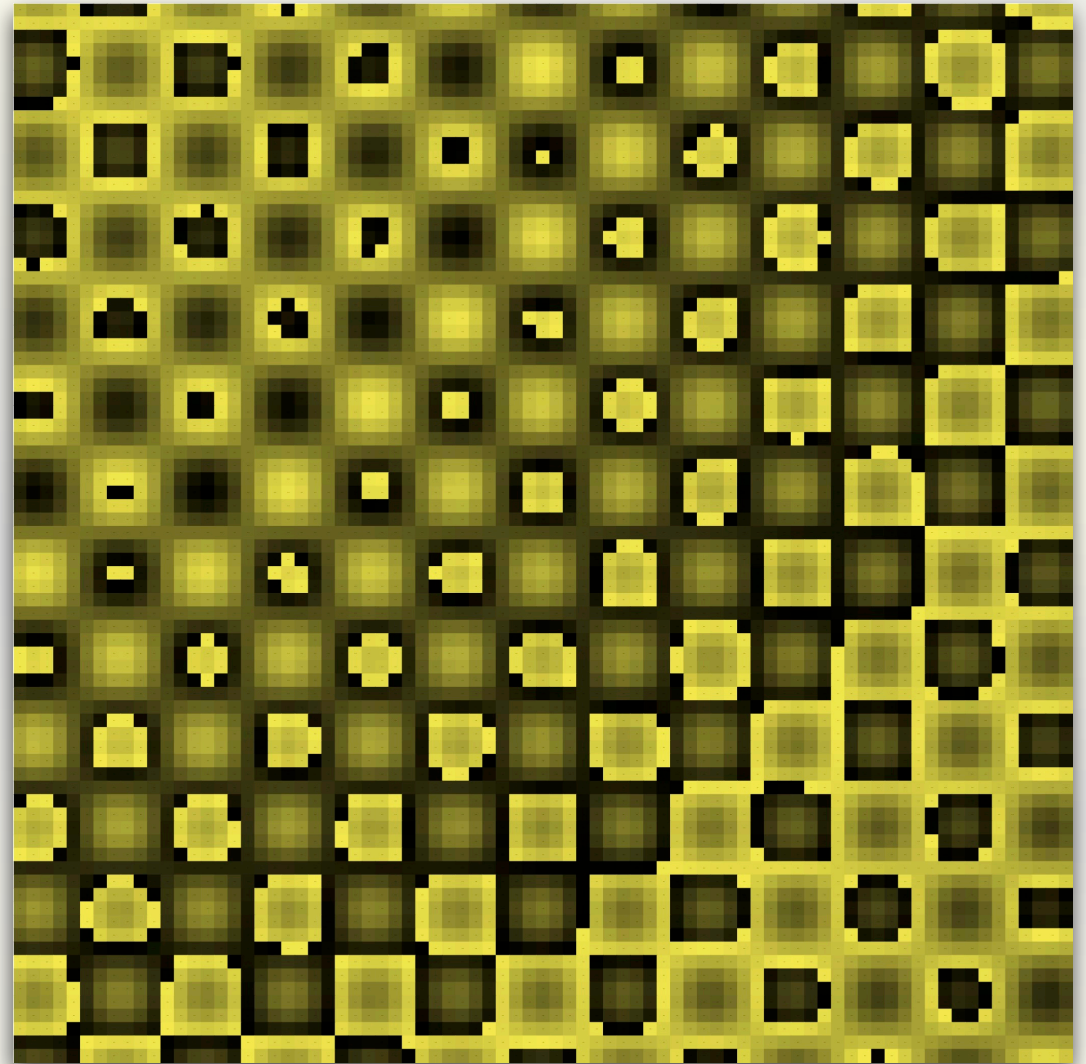
The **system** remains **unstable**, yet the genealogical line
continues to operate without formal regression.

The **field** absorbs the opening and retains its effects,
maintaining coherence without closure and direction without
a centre, remaining capable of generating form.

Cx 0.0 - Cy 0.0

Base Radius 50 - Smoothing 50 - Ring Step 40

Perturbations: A10 - B10 - k1 - l0.9 - j1



Leopardo 79 - 69

Extended Resonance

'Form Propagates Without a Centre'

The **reflux** extends beyond points of densification.

The scan traverses the field with **greater continuity**,
creating **resonances** between distant zones.

Compared to the previous plate, density is
redistributed without reconstructing the initial order.

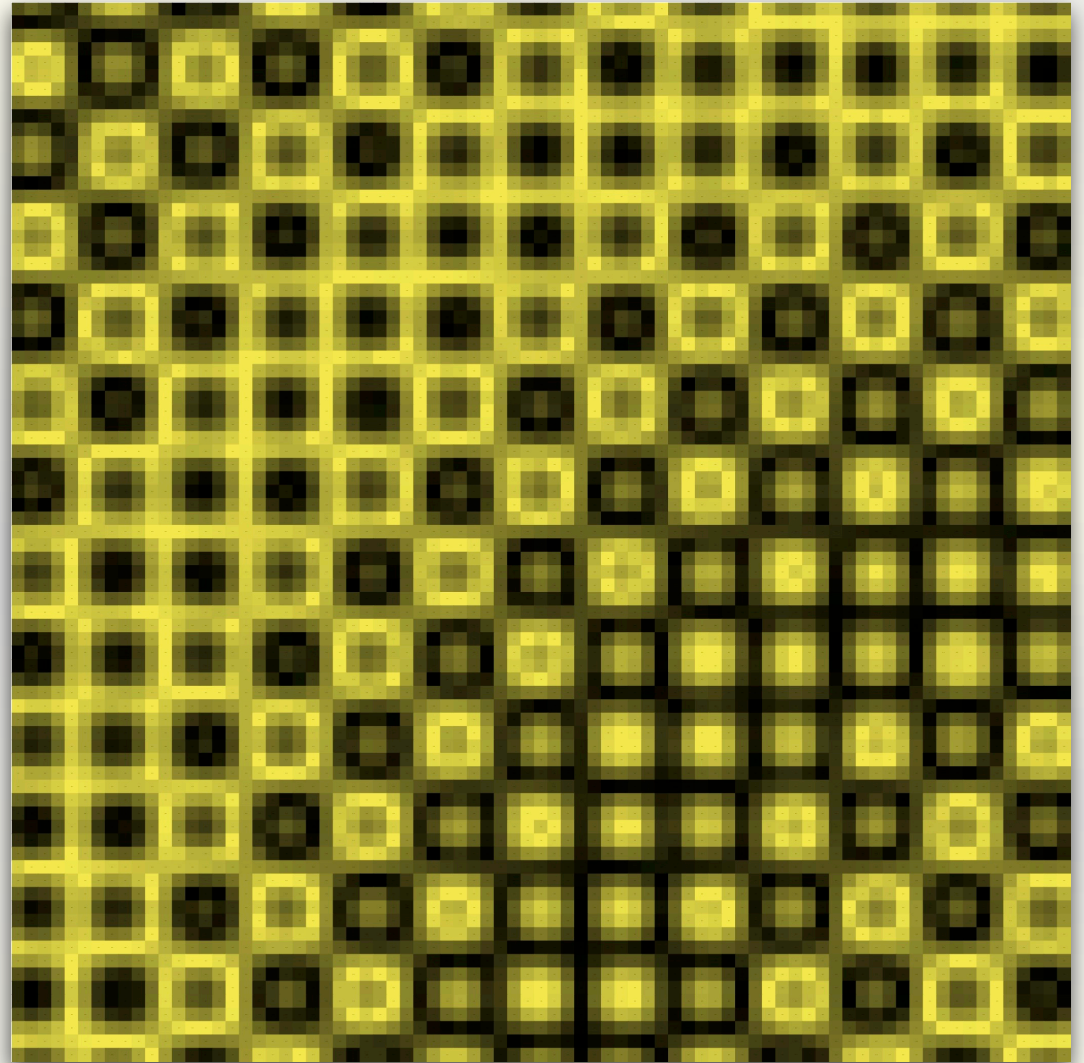
Radial memory operates as a **medium of
transmission**, not as a centre.

Operational coherence persists, allowing the form to
propagate diffusely without recentralisation.

Cx 39.5 - Cy 39.5

Base Radius 18 - Smoothing 20 - Ring Step 40

Perturbations: A10 - B10 - k1 - l0.9 - j1



Leopardo 79 - 70

Local Compression

'Resonance Is Compressed'

Thresholds move closer and the operational space contracts into **confined areas**.

Deviation is not loss, but **selective contraction**: the **system concentrates** energy without homogenising it.

The genealogy advances through **targeted constrictions** rather than global synthesis, maintaining tension, local control, formal continuity, and the capacity to **generate difference** under **controlled conditions**.

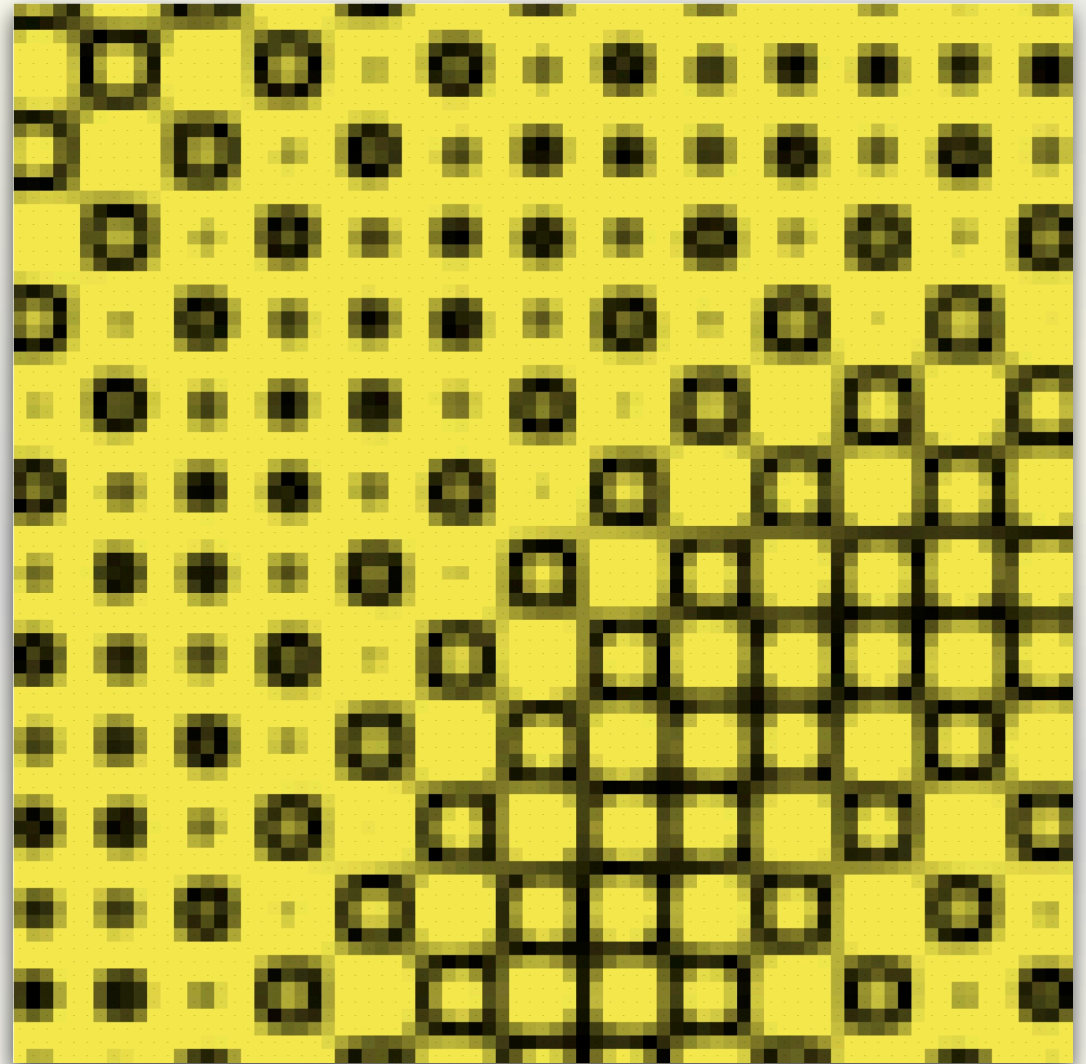
The **field** remains **legible** and **dense**, reacts to change, and preserves a clear orientation.

It **adapts** without expanding, retaining structure, internal rhythm, and a coherent operational response over time.

Cx 39.5 - Cy 39.5

Base Radius 18 - Smoothing 11 - Ring Step 40

Perturbations: A10 - B10 - k1 - IO.9 - j1



Leopardo 79 - 71

Modulated Instability

'Instability kept legible'

Instability resurfaces but remains governed.

The **bands** oscillate with **increasing irregularity**, generating local variations without compromising the overall legibility of the field.

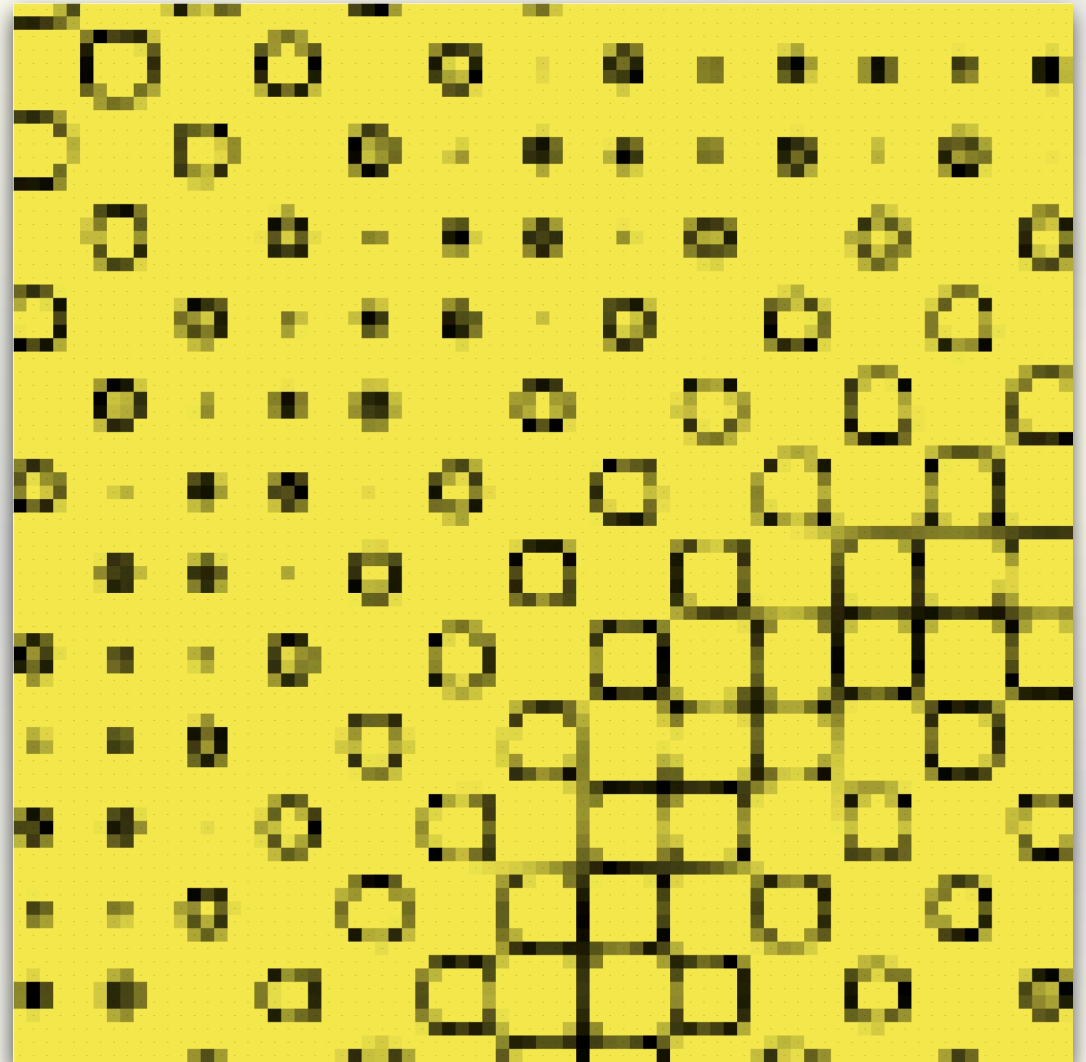
Tension increases compared to the previous plate, but does not result in rupture.

The system proves capable of **sustaining drift**, absorbing deviation while preserving internal coherence, structural continuity, and distributed control of thresholds.

Cx 39.5 - Cy 39.5

Base Radius 18 - Smoothing 5 - Ring Step 40

Perturbations: A10 - B10 - k1 - 10.9 - j1



Leopardo 79 - 72

Rarefied Scanning

'The field regains breath'

Instability does not collapse but dissolves into a
gradual rarefaction.

Thresholds thin out, and the continuous field gains
operative space.

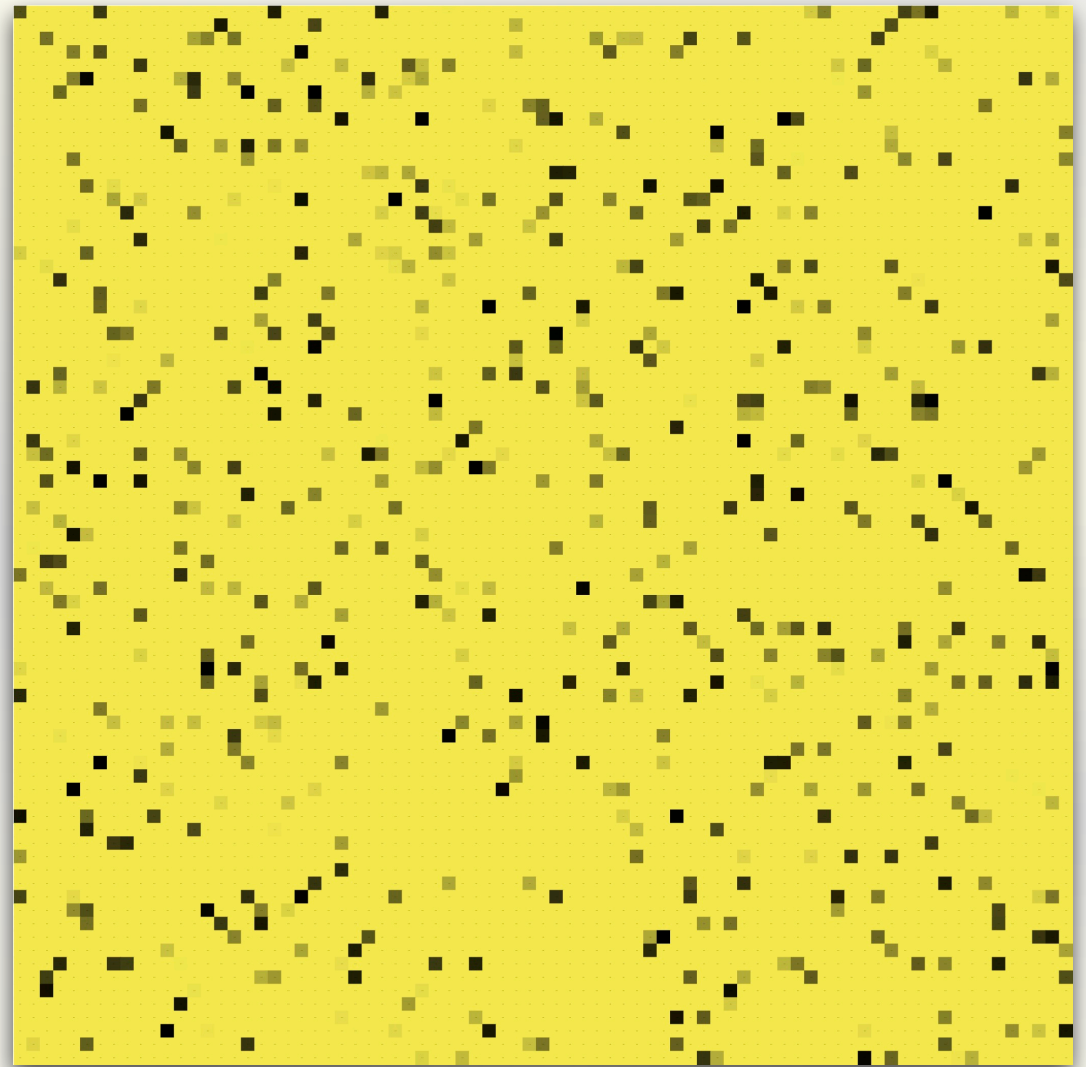
Deviation becomes perceptual:
structure lightens, **breath expands.**

Radial memory persists as an extended background,
allowing form to attenuate without interrupting
genealogical continuity, while preserving orientation,
coherence, and the trace of process.

Cx 0.0 - Cy 0.0

Base Radius 0 - Smoothing 0.5 - Ring Step 5

Perturbations: A10 - B10 - k1 - l0.9 - j1



Leopardo 79 - 73

Centre Translation

'The centre slips'

Here, **rarefaction** does more than lighten the field:
it creates **displacement**.

The **operational centre** loses stability and shifts
position, generating a new functional asymmetry.

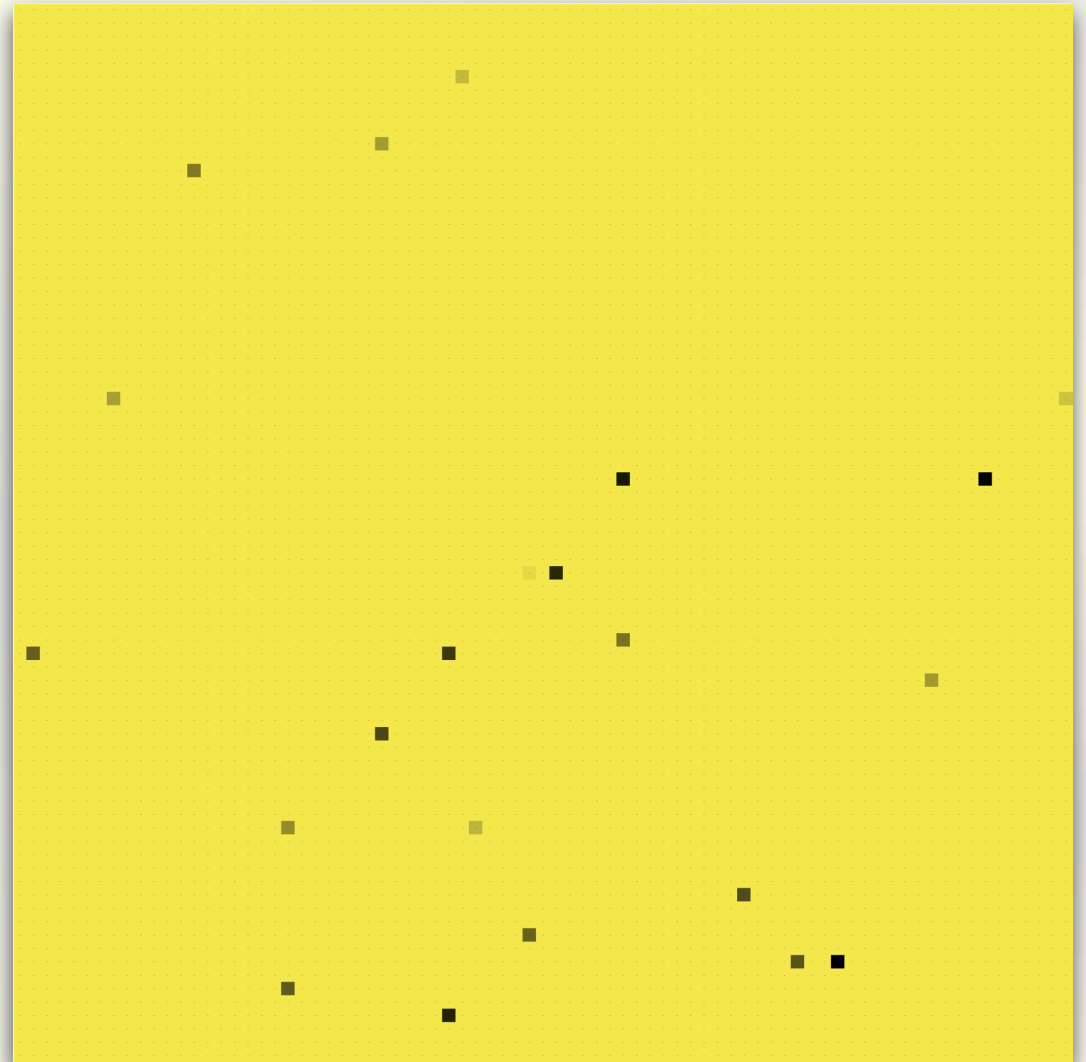
Unlike the previous plate, the **transformation** is not one
of density but of **perceptual orientation**.

The viewer's scan no longer converges on a dominant
axis; instead, it **reorganises** around an **unstable, mobile**
reference that continuously **redistributes tension**.

Cx 39.5 - Cy 39.5

Base Radius 0 - Smoothing 0.4 - Ring Step 70.20

Perturbations: A20 - B10 - k1 - l0.9 - j1



Leopardo 79 - 74

Operational Inversion

‘Operativity inverts without cancelling itself’

Translation is only partially denied:
the system reverses certain key parameters without restoring
the field to a stable centre.

This is **not** a **return** to the origin, but an **internal variation**
that keeps tension active.

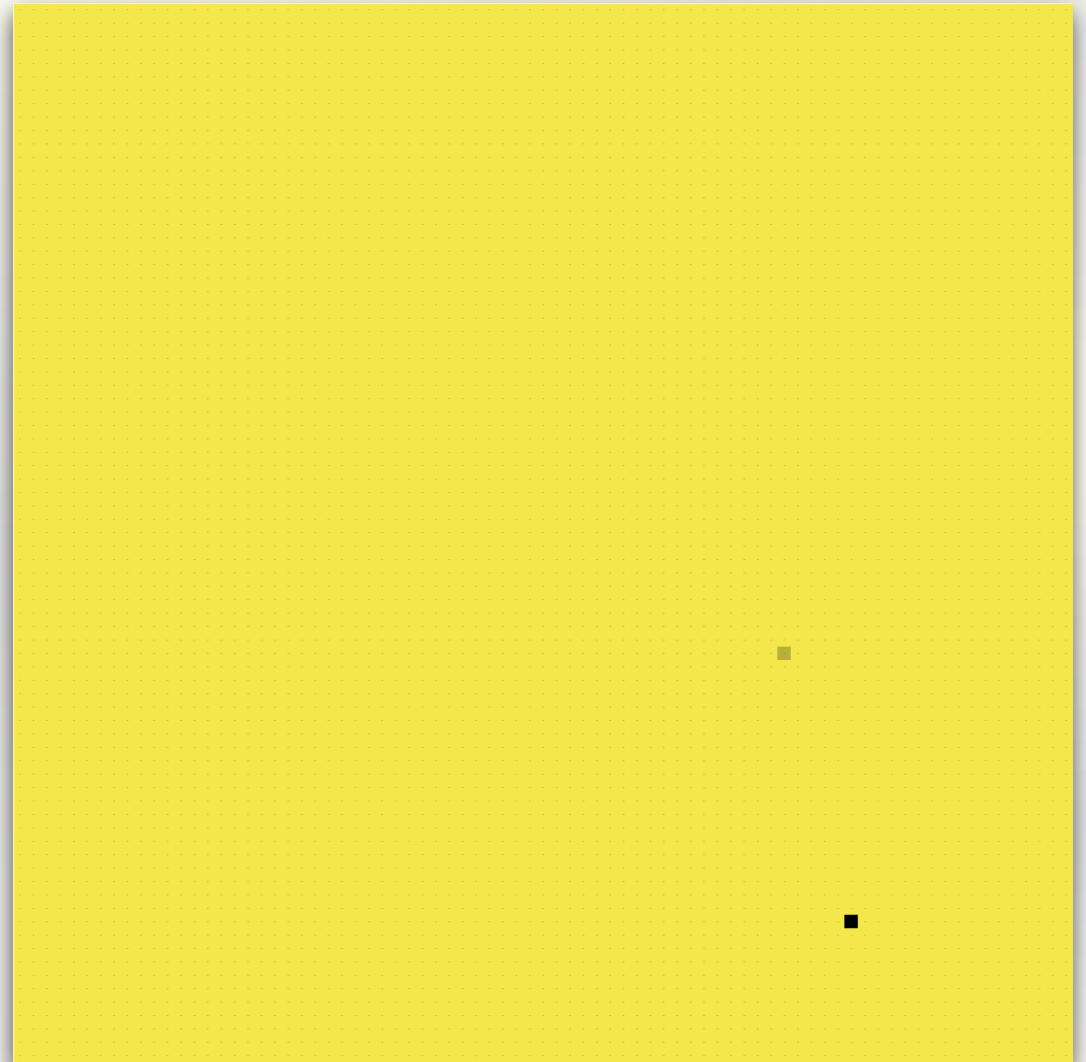
The introduced deviation does not correct the previous
configuration; it produces a **functional discontinuity** that
interrupts the linearity of the process.

The **form remains open**, preparing a recomposition without
closure, in which equilibrium is provisional and stability is
intentionally suspended.

Cx 39.5 - Cy 39.5

Base Radius 0 - Smoothing 0.2 - Ring Step 100

Perturbations: A10 - B10 - k1 - l0.9 - j1



Leopardo 79 - 75

Local Recomposition

'Partial reconstruction of the field'

After the inversion, the field initiates a **selective recomposition**: dispersed fragments are reabsorbed without cancelling their differences.

The bands realign in limited areas, producing **localised legibility** rather than system-wide coherence.

Compared to the previous plate, tension is reduced without fully dissolving, remaining as an **active trace**.

The genealogy advances through **partial reconstructions**, in which equilibrium is provisional and order remains functional yet unstable, avoiding any definitive closure.

Cx 9.0 - Cy 10.0

Base Radius 0 - Smoothing 0.2 - Ring Step 100

Perturbations: A20 - B7 - k24 - l1 - j8



Leopardo 79 - 76

Rhythmic Drift

'The form enters cadence'

The **recomposition** does not produce a closed form,
but translates into an **operative rhythm**.

Thresholds arrange themselves into **recognisable intervals**, generating a **readable temporal scan**.

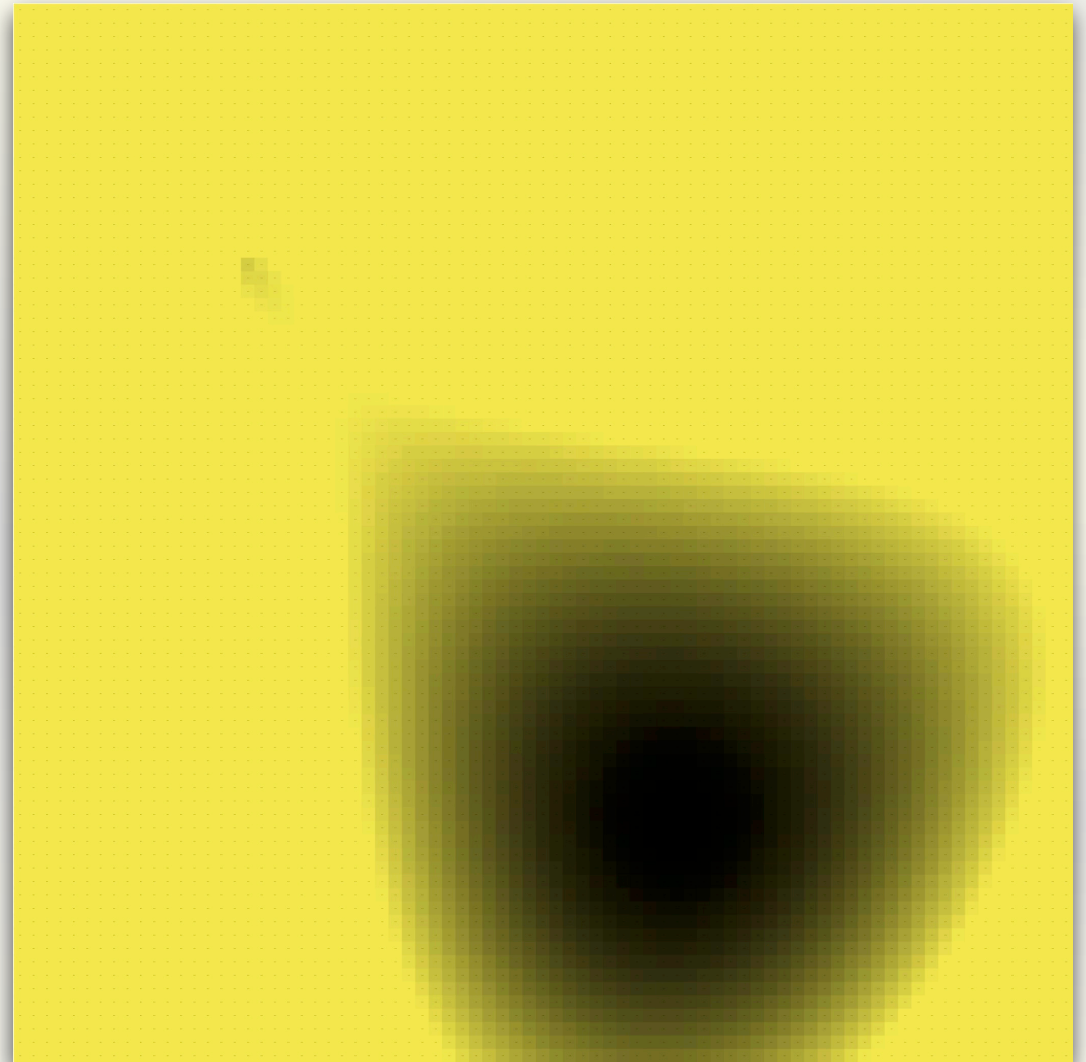
The **deviation** lies not in discontinuity, but in emerging
regularity: not a stable order, but a **pulse** traversing
the field.

Radial memory sustains this **cadence** without fixing it,
keeping the system in a state of **dynamic equilibrium**,
where repetition remains active and never definitive.

Cx 9.0 - Cy 10.0

Base Radius 10 - Smoothing 7 - Ring Step 100

Perturbations: A20 - B1 - k22 - l1.3 - j9



Leopardo 79 - 77

Serial Densification

'The series reaches saturation'

The **rhythm** intensifies into **densification**, pushing the field towards a saturation threshold.

A Series of thresholds multiplies, **compressing** the operative space and **increasing** internal pressure.

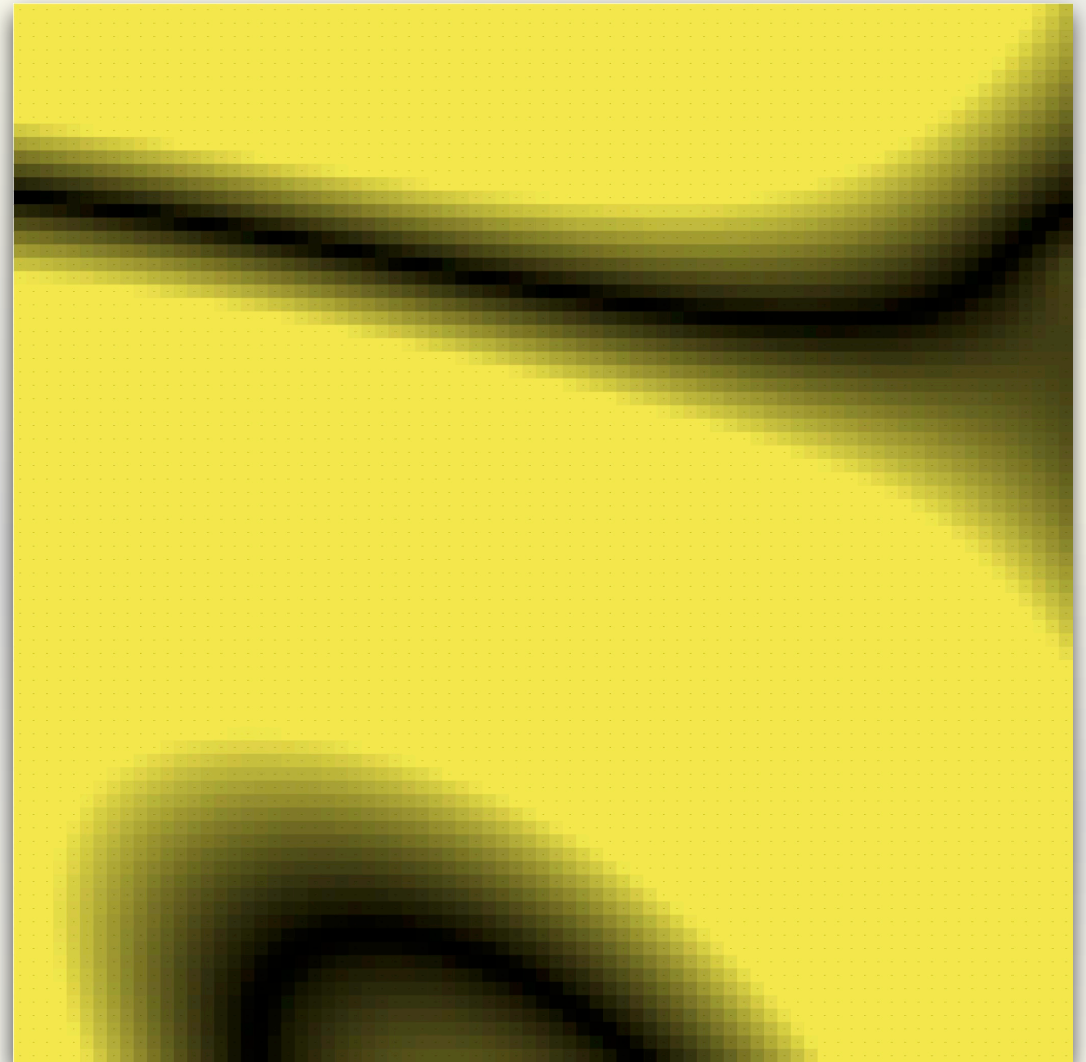
Compared to the previous plate, the **variation** is not structural but **energetic**: the system **accumulates charge** without altering its framework.

Equilibrium is forced, and the field experiences a local maximum - a moment of **concentrated tension** that precedes the final realignment, without resolving into a stable form.

Cx 40.0 - Cy 10.0

Base Radius 20 - Smoothing 10 - Ring Step 60

Perturbations: A100 - B50 - k80 - l10 - j20



Leopardo 79 - 78

Global Reorientation

'Conclusive Realignment'

After the extreme densification, the system **realigns** the field and **redistributes** its internal tensions.

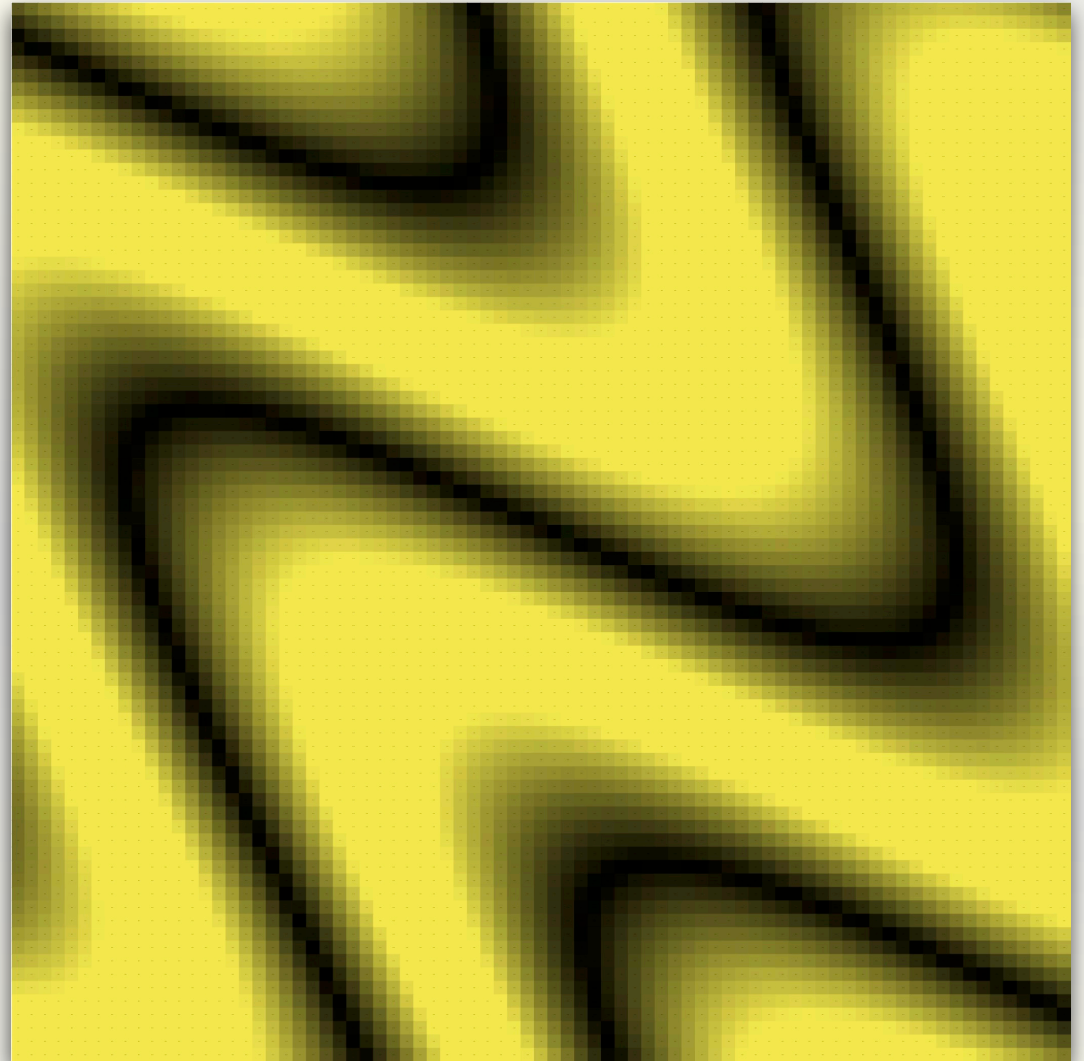
Centre and thresholds are **recalibrated** with determination, **redefining** structure and **operational hierarchies**.

The **shift** is not decorative but **structural** and **conclusive**: the **genealogy** converges into a **compact configuration**, without folding back to the origin or restoring the initial condition, instead assuming a new stability.

Cx 79 - Cy 79

Base Radius 12 - Smoothing 8 - Ring Step 24

Perturbations: A0 - B13 - k11 - 10.6 - j7



Leopardo 79 - 79

Residual Emergence

'The Form Withdraws, Leaving a Trace'

The final plate does not close, but allows an **active remainder** to emerge - one that resists recomposition.

Scanning traces persist within the field as process residues, without organising themselves into a fully stable figure.

Compared to the previous reorientation, here the form withdraws from synthesis and interrupts structural convergence.

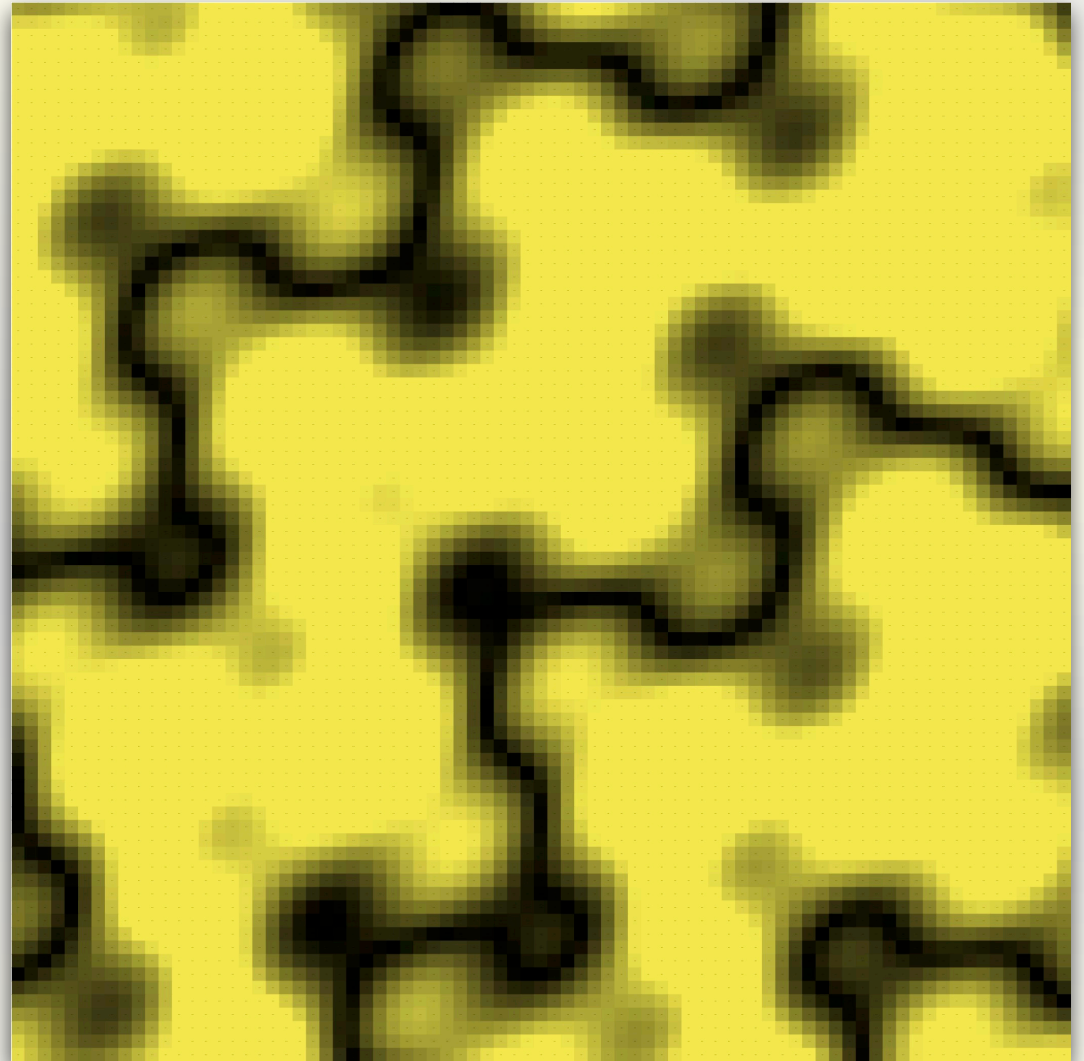
The visual manifestation does not fail; rather, it exposes its own **operational limit**, revealing what **cannot** be **definitively stabilised**.

What remains is an **open, dynamic memory**, still traversed by **latent tensions**.

Cx 39.5 - Cy 39.5

Base Radius 5.5 - Smoothing 5 - Ring Step 18

Perturbations: A1 - B4 - **k1.1** - **l0.8** - j3



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```
=LET (  
  x, B$2,  
  y, $A3,  
  Cx, $CE$3,  
  Cy, $CE$4,  
  base, $CE$5,  
  smooth, $CE$6,  
  step, $CE$7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+1 ) + B*SIN ( (x - y)/j ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```

0. Genesis



00
Genesis

p. 08

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```
=LET (  
  x, B$2,  
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  smooth, $CE$6,  
  step, $CE$7,  
  d, SQRT ( (x - Cx)^2 + (y - Cy)^2 ),  
  P, A*SIN ( (x + y)/k+I ) + B*SIN ( (x -  
    y)/J ),  
  u, d+P,  
  ring, MOD (u, step),  
  core, 1 - ABS (ring - base) / smooth,  
  MAX (0, core)  
)
```

Leopardo 79

Karim Varini