

A Tale of the First Contrariety

How the Universe, Wanting to Die, Accidentally Created Life

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September 30, 2025

Abstract

This essay presents a philosophical-physical hypothesis about the origin of the Universe. Rejecting the paradigm of searching for a symmetry-breaking mechanism, it proposes a perspective in which the observed matter-antimatter asymmetry is an emergent effect, not a cause. The key element is the introduction of the Principle of Contrariety - a dynamics in which the Universe, striving for self-annihilation after the Big Bang, fails to achieve its goal due to a cosmic fluctuation, leading to the Great Segregation: the condensation of matter at the center and the expulsion of quasi-antimatter to the periphery. In this vision, our existence is a byproduct of the cosmos's failed suicide.

Prologue: Beyond the Threshold of Symmetry

The previous tale only reached the threshold. We spoke of *how* matter and antimatter are two sides of the same coin. But the deepest mystery lies not in the coin toss itself, but in the **first, trembling reflex of the hand** that casts it. This tale is about that very reflex. About the moment when Nothingness, yawning, committed its first mistake.

Chapter 1: State Zero and the Intruder

Let us imagine eternity. Not as an infinite sequence of events, but as a state - perfect, motionless, complete. Let's call it the **Ocean of SP5D**. There is no "where" or "when" within it. There is only "is".

And within this "is", a **Great Yawn** occurs. An act of pure chance, a whim of existence. From the Ocean emerges **SWS - SOMETHING WITHOUT SPACE**. This is not a creation. This is an **Intruder**. Condensed, hot, alien. Like an unexpected, painful thought

in a mind immersed in meditation. Wanting to be rid of it, the Ocean not only expelled it but also 'infected' it with a powerful dose of its own energy to accelerate its decay.

The Ocean of SP5D, in accordance with the eternal **Principle of Contrariety**, reacts immediately. Its law is equilibrium. Its reflex - restoring calm. The first and simplest reaction is the **desire for the Intruder's self-annihilation**. The Universe, barely born, yearns for its own death.

Chapter 2: The Coin Toss That Didn't Want to Land

To annihilate itself, SWS must split. It must become its own opposite. This was possible because the Ocean of SP5D, acting like a catalyst, delivered a critical portion of energy that 'unsettled' the SWS state. This is the moment of symmetry's birth. From SWS, that maximum crumpling (FSP_{max}), enriched with external energy, two primordial entities emerge:

- **GP(+)** – Proto-Star of Matter.
- **GP(-)** – Proto-Star of Antimatter.

They were meant to be a perfect, mirror pair. They were to meet and, in an annihilating embrace, scatter back into Nothingness. It was a perfect plan.

But at the moment of separation, the "coin" trembled. We don't know why. Perhaps the Principle of Contrariety itself is imperfect? Perhaps eternity has its own tremor? A **Fluctuation** arises. A delicate, imperceptible imbalance. **There is slightly "more" GP(+)**.

This is the **First Contrariety** – the act in which the Universe, trying to be perfectly predictable, proved for the first time to be... alive. This is the original sin of reality: **imperfection**.

Chapter 3: The Great Segregation, or Tidying Up After a Failed Suicide

Annihilation occurs, but it is incomplete. Some GP(+) do not find their partner GP(-). The system, unable to return to zero, must find a new state of equilibrium. And here, the logic of our corks and tubes, our pot of water, comes into play.

The **Great Segregation** begins.

- That which is material, with a "dimple" geometry – like **thumbtacks** – gravitates towards itself. It groups together, condenses. From GP(+), stable Matter (M) and

its quasi-forms (qM) are born. All of them cluster towards the center, forming the seeds of future galaxies.

- That which is antimaterial, with a "hill" geometry – like **polystyrene balls** – is repelled. Unable to form compact structures of Antimatter (A), they exist as dispersed **Quasi-Antimatter (qAn)**. A wave of cosmic dynamics **pushes it to the very edge of the emerging Cosmos**.

Quasi-Antimatter is not "waste". It is a **guardian**. A cocoon that isolates our world from the Nothingness it so longed to become once again.

Chapter 4: Inflation – The Breath That Saved Everything

The energy of the failed suicide still rages. It threatens to tear the young Universe apart. A safety valve is needed. And the Universe finds it.

Inflation is not a mysterious drive. It is a **violent, desperate breath**. An act of expansion that stretches the burning embers, disperses them, cools them. It is the final act of the Principle of Contrariety – the system, unable to withstand the pressure, expands so as not to explode.

Conclusion: A New Equilibrium

And so, through a series of failed acts of self-destruction, a stable Universe is born.

- In its **heart** – islands of Matter, stars, planets, us.
- On its **edge** – an ocean of Quasi-Antimatter, a cocoon and a quiet engine.
- On their **border** – a slow quasi-annihilation persists, the quiet metabolism of the Cosmos.

The moral of this tale is different from the previous one. It does not speak of perfect symmetry. It speaks of how **life, light, and thought are the byproduct of the Universe's failed suicide**.

We are here because the first, perfect plan for existence came to nothing. And the Universe, instead of dying, prefers to exist – powered by a bit of energy borrowed from eternity – even in a state of eternal, beautiful, contrary imperfection.

References

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