The Notation of Existence

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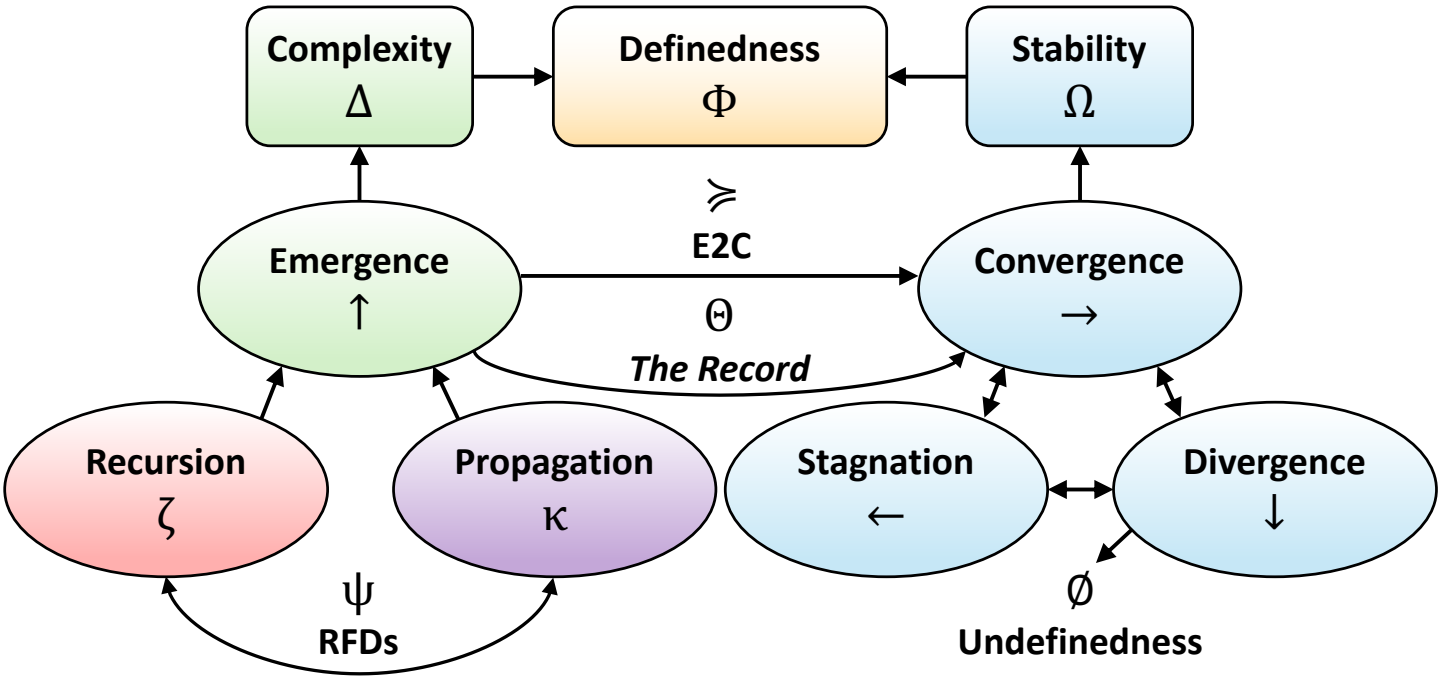
Summary

The Notation of Existence is **a new conceptual and mathematical language** within *The Theory of Existence* for **formalizing the *behavior* of existence**. It contains a set of 1) **primary terms**, 2) **numerical expressions**, and 3) **functional conventions**. *The Notation* emerged during the discovery process, and I have used, vetted, and refined it over the last year. In Leaflet 10, I present **the final form of *The Notation* of Existence**, which offers an **unprecedented toolset** for studying **existence as a phenomenon** and enables **The Theory of Existence** to operate effortlessly across phenomena and methods. It is the language of existence and doorway into the future…

Architecture

The method I used to create *The Notation of Existence* demonstrates its **emergent properties**. In the early days of articulating *The Theory of Existence,* I made **a sweeping list** of symbolic assignments. As I kept working, the **non-functional elements** fell away, leaving only this **hidden, emergent notation system**. After a year of vetting and use across the canon's ecosystem, I am here to present **the current form of *The Notation of Existence*.**



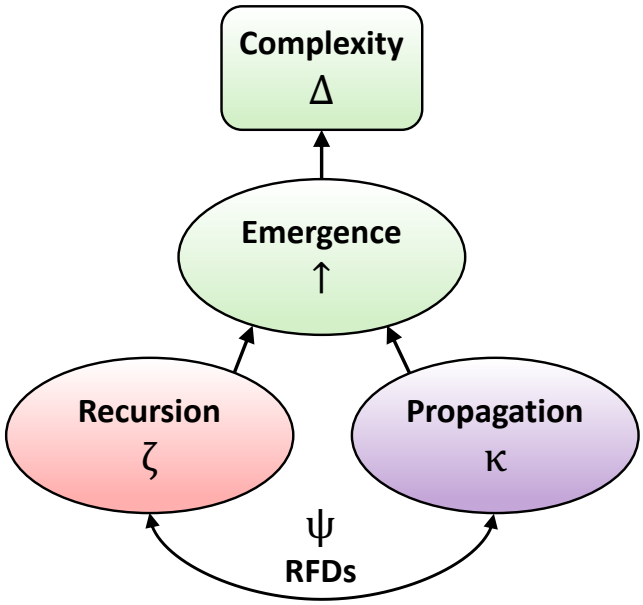
Decoding Existence

I know it seems like a lot, but **it's simpler than it seems**. Still, if you are new here, **please don't start with Leaflet 10, lmaooo**. Anyway, *The Notation of Existence* contains three parts: 1) **complexity functions** (with recursive-propagative mechanics), 2) **stability functions**, and 3) **definedness functions** (with numerical expressions). The order I follow is the **sequential, directional execution** of the full process that enables phenomena to exist. Thus, we'll start the **complexity** (**Δ**) functions, which dictate the emergence, growth, and progression of phenomena.

Complexity Functions

The first step in the process of existence is **a new recursion** $(\boldsymbol{\zeta})$ and **a new propagation** $(\boldsymbol{\kappa})$**,** which always occur at the same time because they are two aspects of the same function: **recursive propagations (RPs).** The notation for RPs always has a subnotation to identify its step in the process, which you can see in Table 1. At the start of the process, we have the first **RP called** $\mathbf{RP_n}$**, which is always** $\mathbf{RP_n = \Delta}$**.**

When the first RP emerges, **it does not exist separately from complexity**; rather, **complexity is an emergent property of** $\mathbf{RP_n}$ the moment it **emerges** $(\uparrow)$**.** Then, RP_n becomes RP_{n-1} as a new RP_n emerges. But, $\mathrm{RP}_{n-1} \neq \Delta$ because it **phase shifts** $(\boldsymbol{i})$ to **stability** $(\mathbf{RP_{n-1} = \Omega})$, and the next RP changes by **relative fractal dynamics** $(\mathbf{RFDs}; \boldsymbol{\psi})$**.** As complexity increases, **recursions** $(\boldsymbol{\zeta})$ slow down, and **propagations** $(\boldsymbol{\kappa})$ stretch out, always proportionally to the speed of light.



Complexity Functions

Table 1

Recursive-Propagative Notation

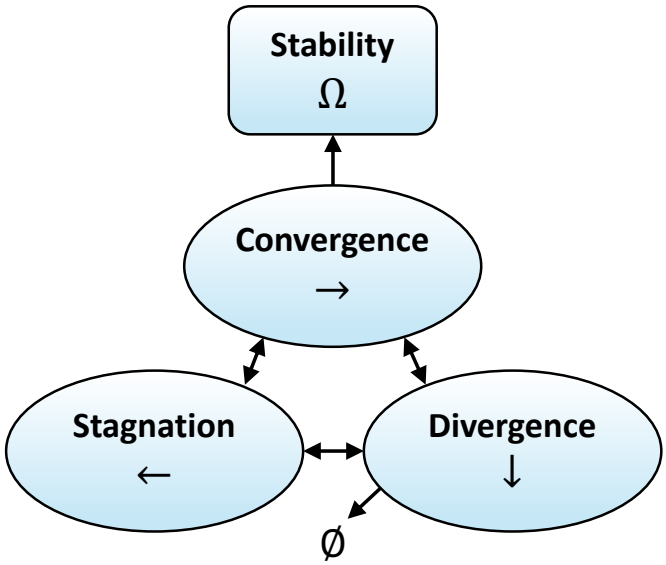
Term	Notation
Complexity	RP_n
Stability	RP_{n-1}
The Record	RP_{n-2+}
Identification	RP_k
Complexity at RP_k	Δ_{RP_k}
Stability at RP_k	Ω_{RP_k}
Definedness at RP_k	Φ_{RP_k}

Note. In text, you can refer to recursive propagations as RPs.

Stability Functions

The complexity functions resolve at the phase shift, then **the stability** $(\boldsymbol{\Omega})$ **functions** take over. Phenomena **enter and transition** between one of three forms of definedness, which are: 1) **convergence** $(\rightarrow)$**,** 2) **stagnation** $(\leftarrow)$**,** and 3) **divergence** $(\downarrow)$. Definedness varies by the ratio of stability to complexity. Although the converged definedness varies across RFDs, **most phenomena converge at** $\boldsymbol{\varphi = \Omega/\Delta}$. Yet, maintaining convergence is difficult in an ongoing, dynamic process. **If phenomena are not converging, they are either stagnating or diverging.** The arrows across convergence, stagnation, and divergence indicate the need for phenomena to readily occupy and cycle through these states.

In order to understand stagnation, you first have to understand the process of complexity-to-stability. **Stagnation** occurs when $(\boldsymbol{\Omega > \Delta})$, where complexity remains low; though, **this decrease is not itself the risk.** The risk comes from what happens to stability without complexity. **Without ongoing complexity, stability breaks down over time.** With low stability, the next complexity escalation is more likely to trigger **divergence** $(\boldsymbol{\Omega < \Delta})$. When divergence occurs, phenomena lose their ability to persist and collapse. Stagnation takes time to become an issue, but divergence causes the phenomenon to end quickly. When divergence occurs, **their definedness ceases** $(\emptyset)$. Now, let's look at what this process generates.



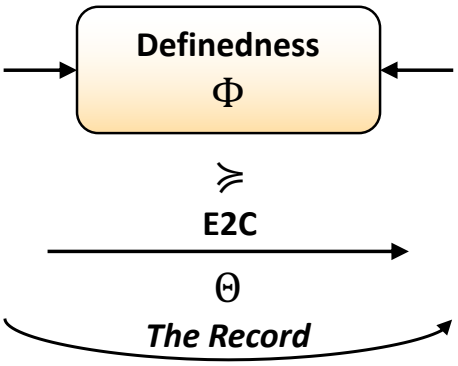
Undefinedness

Stability Functions

Definedness Functions

The **definedness** $(\boldsymbol{\Phi})$ functions provide **the scaffolding that allows the complexity and stability functions to interact,** generating phenomena and their trajectories across their existence. The mechanism that enable this function is ***The Record*** $(\boldsymbol{\Theta})$—the fractal memory of existence—

which generates the **emergence-to-convergence pattern** $(\mathbf{E2C}; \succcurlyeq)$. The process that generates existence occurs for every RP, **but any single RP is not existence. Existence emerges from the repetition of this process** across RPs. *The Record* stacks the forms of definedness for phenomena across its existence. The health of *The Record* determines the phenomenon's persistence. **E2C captures the lifespan of phenomena**, from 1) **emergence**, to 2) their **convergence**, to 3) their **divergence** because *The Record* can no longer preserve their definedness.



Definedness Functions

Finally, we have **the numerical expressions for the terms**. Existence varies widely, but if we **focus only on its mechanical structure**, when existence is operating perfectly, the numerical expressions emerge: $\Delta = 1$, $\Omega = \varphi$, and $\Phi = \varphi^2$ so we can write it as $\Delta + \Omega = \Phi \rightarrow 1 + \varphi = \varphi^2$. However, there is a **critical nuance** because this expression is **what existence *is***... its parts, because **you force $\boldsymbol{\Phi = \varphi^2}$**. However, **what existence *does* is a different equation**. To see what it *does*, we must allow **definedness to operate freely** because existence emerges across RPs. When we set $\Delta = 1$ and $\Omega = \varphi$ and let definedness vary, **we get...*The Equation of Existence***: $\varphi = \varphi \,/\, 1 \rightarrow \Phi = \Omega \,/\, \Delta \rightarrow \Phi = \Phi \,/\, 1$. When we use these numerical expressions, and the ratio between stability and complexity aligns to exactly the φ, we get **its self-justified tautology: $\boldsymbol{\Phi = \Phi}$ → existence = existence → definedness = definedness.**

Table 2

Numerical Expressions

Term	Value
Complexity	1
Stability	φ
Definedness	φ^2
Recursion	e
Propagation	π
Phase Shift	i
Defined Nothingness	$\Phi = 0$
Emergence	$\Phi > 0$
Convergence	$\Phi = \Omega \,/\, \Delta$
Stagnation	$\Phi > 1\ (\Omega > \Delta)$
Suspension	$\Phi > \Theta$
Divergence	$\Phi < 1\ (\Omega < \Delta)$
Undefinedness	$\Phi = \emptyset$

Note. Φ refers to definedness or the golden ratio, whereas φ is only the golden ratio. Although you can write $\Phi = \emptyset$, definedness cannot equal undefinedness because undefinedness does not exist, so it is for symbolic use only. Only letters are ever italicized.

The numerical expressions of the recursive-propagative mechanics are the constants that describe their behavior, **recursive growth/decay** $(\zeta = e)$, , and **propagative movement** $(\kappa = \pi)$, and the **phase shift** between RPs (i). The remaining values are the **numerical expressions of all forms of definedness** as expressed by $\Phi = \Omega \,/\, \Delta$. Defined nothingness is form definedness (0) without the full process required for it to be existence. It shows up in **four locations** and replaces the singularity: 1) before right **before the Big Bang** at RP_1, 2) **black holes** $(\Phi = \Omega \downarrow \Theta)$, 3) at **the edge of the universe** right outside of existence, 4) during **the process** generating existence. For example, it is $\mathrm{RP}_n = \Delta$ without the phase shift into stability because **complexity forms before it exists**, which is why we never see RPs: **we exist in $\boldsymbol{\mathrm{RP}_{n-1} = \Omega}$**. Finally, **suspension $(\boldsymbol{\Phi > \Theta})$** occurs when the definedness of a phenomenon outpaces that of existence and suspends in front of *The Record*. This introduction covers **all the foundations of *The Notation of Existence***.

The Big Picture

Welp… folks! **That's *The Notation of Existence***. Existence and its mechanics are **no longer beyond our reach**. You will really be able to see *The Notation* in action across the rest of the works in the canon and everything else that's coming in The 2026 Release Spectacle. *The Notation* contains **everything we need** to pick out any phenomenon, explain what existence is doing to generate it. **It's endlessly versatile.**

With *The Notation* driving *The Theory of Existence*, we now have the only framework with **no operational limitations**… not in any field, domain, phenomena, or method because **it describes existence as a phenomenon**. *The Notation of Existence* is **the secret weapon** that enables *The Theory of Existence* to fulfill its greatest potential. It is the unified lens that unites our knowledge, efforts, and understanding into **a single field of study**, unlike anything we have ever seen. It's **the language of the future**… and the tool to understand what's coming.