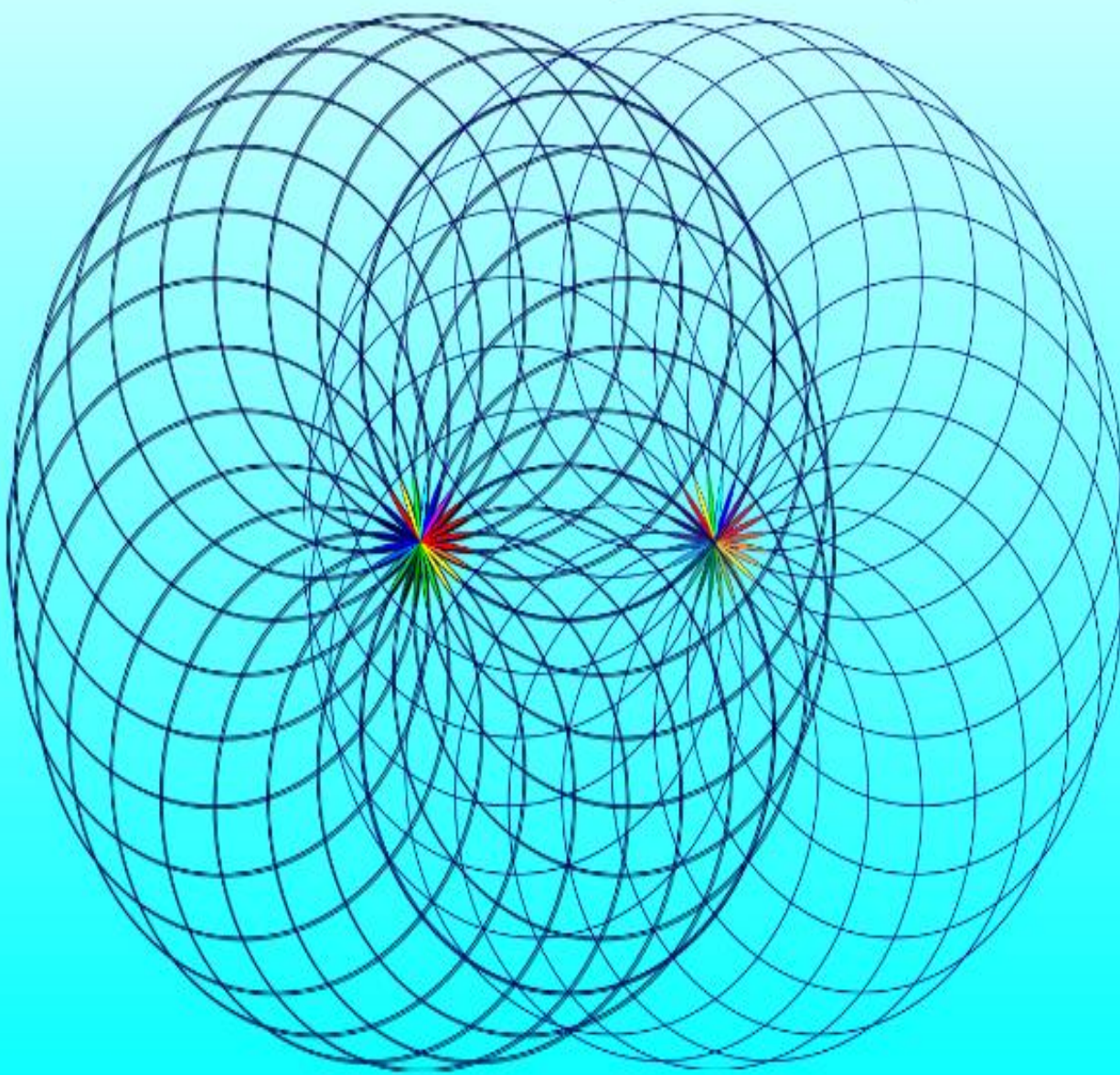


DPT

Dimensional Physics Theory



By Javier Aguilar

CONCEPTUAL RESEARCH BOOK

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Disclaimer: This volume presents a conceptual framework under development. It is not
presented as established scientific consensus. The author welcomes critique, replication
attempts, and formal analysis.

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PREFACE

This book is the conceptual introduction to the Dimensional Phase Theory (DPT), providing readers with insight not only into the foundational ideas behind the theory but also into the author's thought process offering a window into how the idea of DPT originated. At its core, this work seeks to illuminate the very nature of reality by addressing the concepts of dimension, space-time, energy, and the fundamental forces that govern the universe.

It is designed to familiarize the audience with the core concepts and motivations rather than to present a rigorous mathematical or experimental treatment. Those aspects will be explored in a forthcoming second and third volume dedicated to the formal theoretical development and empirical testing of the DPT.

DPT is a theory in its infancy, still taking its first steps toward a deeper understanding of the universe's dimensional structure and the forces within it. Much work remains to be done to refine, validate, and expand upon the ideas presented here. Rather than portraying DPT as a finished or fully established theory, this book frames it as a nascent field of study, one open to development, experimentation, critique, and collaboration.

The author invites scientists, researchers, and curious thinkers who find potential in this approach to join in advancing the theory, that's why this conceptual volume is very important because readers can understand where the author is coming from. This collaborative spirit is essential, as the exploration of dimensions and their role in physical reality is a vast and complex undertaking that benefits greatly from diverse insights and expertise.

Through this introductory work, readers will gain an understanding of the concepts underlying DPT and the broad questions that motivate them. It is hoped that this foundation will inspire

further study, discussion, and cooperative development of the theory as it progresses beyond its early conceptual stage.

Let us begin this journey into the dimensional nature of reality, aware of the challenges ahead but optimistic about the possibilities that lie within this new frontier of physics.

1. INTRODUCTION

1.1 The Inspiration Behind the Theory

Across all cultures and centuries, humanity has marveled at the breathtaking precision of the natural world. Whether one observes the spiral of a galaxy, the structure of a honeycomb, or the shape of a seashell, there is an undeniable sense that **nature operates with extraordinary mathematical elegance**. The deeper we look—into the cell, the atom, or the cosmos—the more we discover that **everything follows patterns, ratios, and structures that seem far too perfect to be accidental**.

This observation leads to a timeless human question: **Why does the universe exhibit such profound order, as if a single deviation would dismantle the entire structure of reality?**

Why are the laws of physics so fine-tuned that they permit life, stability, and complexity?

Every person, at some point, experiences a moment of awe when confronted with nature's symmetry, structure, or cosmic harmony. This paper originates from such moments of reflection and seeks to explore the hypothesis that **this natural order is not merely a byproduct of randomness, but a manifestation of an underlying dimensional logic that governs all existence**.

1.2 The Mathematical Fingerprint of Nature

Mathematics is the universal language of science, and its presence in nature is one of the most compelling pieces of evidence that a deeper order underlies physical phenomena. This section

presents just a few of many recurring examples that point to the mathematical perfection of the cosmos:

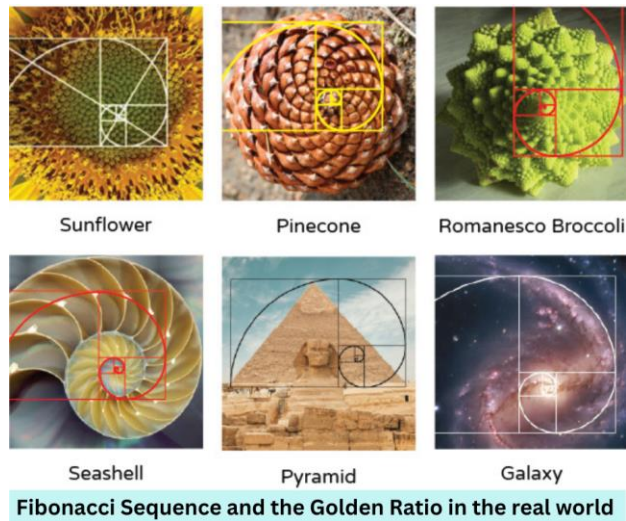
Fibonacci Sequence and the Golden Ratio:

The Fibonacci sequence (1, 1, 2, 3, 5, 8, 13, ...) and the closely related Golden Ratio (approximately 1.618) are omnipresent in biological systems:

- **Floral Petals:** Many species exhibit Fibonacci-based petal arrangements—lilies (3), buttercups (5), daisies (34, 55, or 89).
- **Spirals:** Pinecones, sunflowers, and nautilus shells display logarithmic spirals derived from Fibonacci spacing, maximizing efficiency.
- **Tree Branching:** The angles and positioning of branches often reflect Fibonacci-based phyllotaxis, optimizing sunlight exposure.

Logarithmic Spirals in the Cosmos:

Spiral galaxies such as the Milky Way and atmospheric phenomena like hurricanes mirror logarithmic spirals mathematical structures that promote balance and rotational stability.



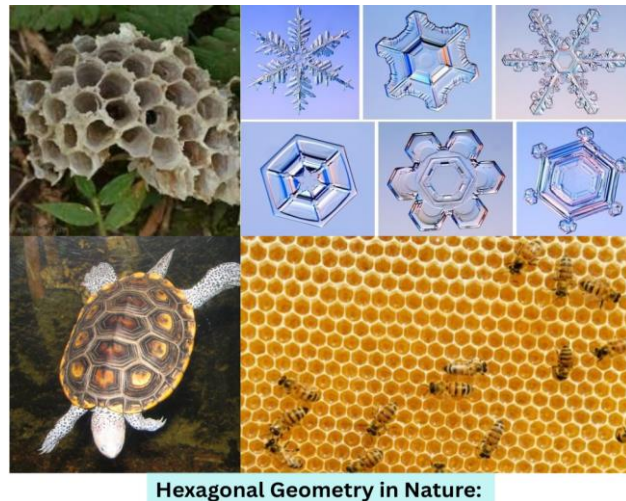
Hexagonal Geometry in Nature

- **Honeycombs:** Bees construct hexagonal patterns because they offer the highest structural strength with the least material.
- **Snowflakes:** These exhibit six-fold symmetry, a result of water's molecular bonding properties, forming perfect hexagonal lattices.

Optimized Biological Structures:

- **Dolphin fins, turtle shells, and cheetah sprint paths** all reflect geometrical and hydrodynamic optimization.
- **Crystal lattices and mineral structures** obey precise mathematical arrangements on the atomic scale.

These examples, among many others, support the view that **nature adheres to universal laws of geometry, proportion, and optimization** suggesting that reality is not random, but ordered at its core.



1.3 From Pattern to Principle: The Case for a Deeper Framework

The presence of mathematical structures in nature is not merely aesthetically pleasing, it is **physically functional**. These patterns reflect deeper laws that govern the behavior of matter and energy. Yet even with today's advanced models, physics still lacks a **complete, unified framework** that explains:

- Why do these laws exist.
- How space-time, matter, and energy emerge.
- Why do different physical regimes (e.g., quantum vs. relativistic) remain disconnected.

This is where **Dimensional Physic Theory (DPT)** enters.

1.4 Bridging Science and the Unknown

Philosophical Perspective: Order as a Form of "God":

Historically, the concept of "God" has been used to explain the perfection and order in the cosmos. Ancient civilizations observed the universe's harmony and attributed it to a higher power. This paper proposes a modern reinterpretation: rather than viewing God as an external creator, **God is the order itself**, the harmonious, dimensional structure that underlies reality. This perspective allows science and spirituality to coexist, offering a deeper appreciation for the universe's design.

Integrating the Supernatural and Scientific Realms:

Many phenomena once considered supernatural, such as miracles, prophecies, and magical abilities, can now be examined through the lens of Dimensional Physic Theory (DPT). DPT suggests that these occurrences may result from interactions with hidden dimensions or quantum realms. What was once called "magic" or "divine intervention" might simply be the observable outcomes of higher-dimensional or quantum interactions. By framing these experiences scientifically, DPT bridges the gap between supernatural and natural, offering a unified understanding of reality that incorporates both spiritual and scientific insights.

The Supernatural, unexplainable Phenomena and Their Scientific Interpretations:

Throughout history, humanity has experienced and reported events that transcend ordinary understanding, often categorized as supernatural or mystical. From prophetic visions to miraculous healings, from "magical" powers to inexplicable dreams, these occurrences have

fascinated and perplexed both believers and skeptics alike. While many still regard these events as inexplicable, Dimensional Physic Theory (DPT) offers a potential framework that could explain some of these phenomena through the concept of **interacting dimensions**, **quantum consciousness**, and **energy fields** that transcend our current understanding of reality. In this section, we will explore various examples of supernatural events that science has not yet fully explained, and how they might be explained by DPT.

Prophetic Visions and Predictions:

One of the most intriguing aspects of the supernatural is the phenomenon of prophetic visions or predictions about future events that appear to come true. These types of occurrences have been documented across cultures and religions, from ancient seers to modern individuals. Some examples include:

- **Nostradamus:** The 16th-century French astrologer and physician, Michel de Nostredame (Nostradamus), is famous for his collection of quatrains, *Les Prophéties*, which many believe predicted major world events such as the rise of Napoleon, the French Revolution, and even the 9/11 attacks. Critics argue that the predictions are vague, but many adherents claim that his foresight was astonishingly accurate.
- **The Bible Prophecies of Jesus and the Apostles:** Many religious texts, particularly the Bible, contain numerous instances of prophecies, such as the predictions of the birth, life, death, and resurrection of Jesus Christ, which believers assert were fulfilled centuries later. The Book of Revelation, for example, is filled with vivid imagery of future events that some interpret as foretelling global catastrophes and the eventual return of Christ.

- **Modern Prophets:** Some modern-day individuals claim to have predictive powers or a sense of knowing future events. For example, **Edgar Cayce**, also known as the "Sleeping Prophet," provided thousands of health readings and prophecies that reportedly predicted the discovery of the Dead Sea Scrolls and the future of major world events. Though skeptics dispute the accuracy, some of his predictions have been interpreted as eerily accurate.

From a **Dimensional Physic Theory** perspective, such predictions could be explained as the ability to access information from alternate dimensions or parallel timelines. According to DPT, there might be multiple versions of reality existing simultaneously across dimensions, with some individuals possibly attuned to these **dimensional overlaps** thus allowing them to perceive or intuit outcomes from alternate timelines, in other words with DPT this mystery has the potential to become just a science we did not understand yet.

"Supernatural" Powers and Extraordinary Abilities:

Throughout history, certain individuals have claimed to possess supernatural abilities that go beyond the physical laws of nature, such as telekinesis, telepathy, or extraordinary healing powers. Some notable figures in history who were believed to possess such abilities include:

- **Sai Baba of Shirdi (India):** A revered saint, Sai Baba is often credited with performing miraculous feats, such as healing the sick, materializing objects from thin air, and predicting the future. He was also known for his ability to read the minds of people, seemingly without any physical interaction.

- **Rasputin (Russia):** Grigori Rasputin, a Russian mystic and confidante of the Romanov family, was believed by many to possess healing powers, especially when it came to the treatment of Tsar Nicholas II's son, Alexei, who suffered from hemophilia. Despite skepticism, Rasputin's influence and seemingly supernatural abilities are still part of Russian folklore.
- **The "Healing" Power of Faith:** The phenomenon of faith healing, particularly within certain religious communities, continues to be widespread. Many individuals claim to experience miraculous healings from illnesses such as cancer, paralysis, and terminal diseases through prayer, energy transfer, or other ritualistic practices. For example, **John G. Lake**, a Christian healer in the early 20th century, was known for his reputed healings of the sick and the power of his prayers to cure diseases.

Under DPT, such abilities could be explained by the **energy fields** and **dimensional resonance** that interact at the quantum level. These individuals may possess an enhanced connection to higher-dimensional states of consciousness, allowing them to manipulate or alter energy flows in their immediate environment. **Quantum consciousness**, a potential area of study under DPT could help explain how some individuals might access or control energy fields in ways that seem "magical" or "supernatural" by traditional scientific standards, in other words either if these individual had some “supernatural” abilities or not, with DPT all these magical things can become even possible unexplored science.



Religions and Supernatural beliefs

Magical Practices:

“Magical practices” have long been viewed as methods of tapping into supernatural forces. Throughout history, individuals accused of witchcraft or practicing "magic" have often been treated with fear, and sometimes persecution, due to their perceived ability to manipulate natural forces.

- **The Salem Witch Trials (1692):** In colonial Massachusetts, a series of trials led to the execution of 20 individuals, many of whom were accused of practicing witchcraft. Accusations ranged from casting spells to influencing the weather or causing physical ailments in others. Some claimed to have seen apparitions or experienced strange, unexplainable occurrences related to witchcraft.
- **Shamanistic Practices:** In indigenous cultures around the world, shamans have long been believed to possess the ability to communicate with spirits, heal the sick, and access alternate realities. In these traditions, the shaman's "magical" practices are considered an essential bridge between the physical world and spiritual dimensions.

- **Modern Witchcraft and Wicca:** Today, many individuals practice modern witchcraft and Wicca, often invoking spells, rituals, and symbols to manifest personal desires, protect themselves, or influence their environment. These practices are often framed in spiritual or psychological terms, but some individuals report tangible, inexplicable results from their rituals.

From the DPT perspective, these practices may be understood as **rituals that alter the energy resonance** of an individual or group, thereby shifting their **dimensional state**. By manipulating energy fields or accessing higher-dimensional spaces, practitioners might induce real-world changes that are perceived as magical or supernatural by others. Furthermore, some “magical” outcomes might arise due to **quantum entanglement**, where distant objects or individuals are connected in ways that are not yet understood by current physics.



Magic Practices

Out-of-Body Experiences and Astral Travel:

Out-of-body experiences (OBEs) and **astral projection** are commonly reported as phenomena where individuals claim to leave their physical bodies and travel in a "spiritual" form. These

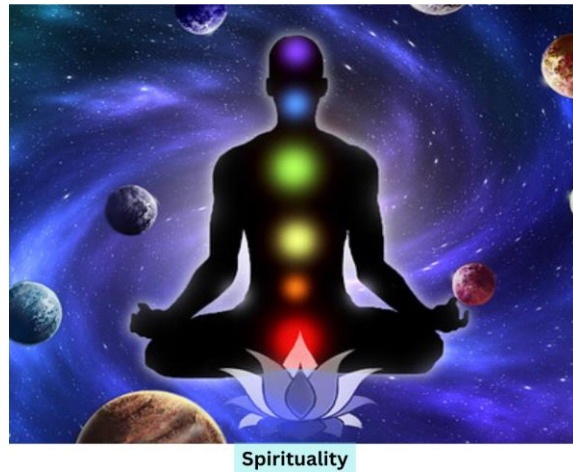
experiences are often linked to **near-death experiences (NDEs)** or deep meditative states, and individuals report traveling to distant locations, observing events in real time, or even interacting with deceased loved ones.

- **Astral Travel Claims:** People who have practiced astral projection often describe vivid experiences of traveling through other dimensions or visiting otherworldly realms. These accounts sometimes mirror ancient beliefs in a spirit's world, yet modern reports suggest these experiences may occur with extreme clarity, and in some cases, people can recount detailed and verifiable information about events happening at a distance.
- **Near-Death Experiences (NDEs):** Many individuals who have come close to death report similar experiences: a feeling of floating outside their body, moving through a tunnel, and encountering a bright light. Some describe interactions with deceased relatives or spiritual entities. These experiences have been the subject of much research and debate, with some proposing that they might be hallucinations caused by a lack of oxygen to the brain, while others argue that they may represent true spiritual encounters.

Through DPT, these experiences might be interpreted as individuals temporarily **shifting to another dimensional state** or perceiving the **quantum field** in a way that allows them to transcend the boundaries of ordinary space-time. These phenomena may not be supernatural in the traditional sense, but rather examples of consciousness interacting with **higher-dimensional planes of existence**.

In summary, many phenomena once thought of as supernatural can now be examined under the lens of **Dimensional Physic Theory**, which suggests that the universe operates on a far more intricate dimensional structure than previously understood. As DPT proposes, what is often

perceived as magic, prophecy, or "miracle" might merely be the observable result of individuals or events interacting with **hidden dimensions** and **quantum realms** that defy conventional explanation. By framing these occurrences within a scientific theory of dimensional interactions, we can bridge the gap between the **supernatural** and the **natural**, providing a more comprehensive understanding of the universe and human experience.



1.5 Theoretical Precedents and Foundations

Historical Awareness of Dimensions:

Ancient civilizations such as the Sumerians and Egyptians constructed temples, pyramids, and tombs with profound symbolic and geometric knowledge. Their beliefs in multiple realms life, death, the afterlife implied an intuitive understanding of **dimensions beyond the physical**. These early reflections on metaphysical realms planted the seeds for dimensional thinking.

Einstein's Dimensional Breakthrough:

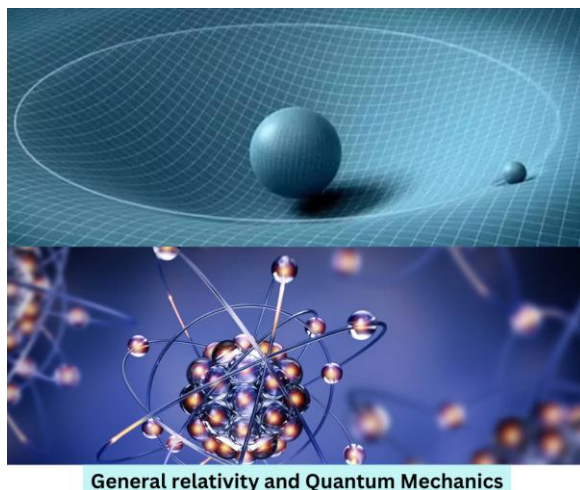
The most significant scientific precedent for DPT is **Albert Einstein's General Theory of Relativity**. In this framework, gravity is not a force in the classical Newtonian sense but a **geometrical consequence of space-time curvature**, this was the first time that physics reinterpreted a fundamental force through the lens of a dimensional structure.

Einstein, therefore, may be seen as the **conceptual predecessor of DPT** a theory that goes further by proposing that **all forces, not just gravity, emerge from dimensional configurations and transitions**. Where Einstein introduced space-time as a four-dimensional continuum, **DPT suggests that different physical phenomena emerge from specific phase states within a broader dimensional landscape**.

Unification Challenge, Quantum Mechanics vs. Relativity:

One of the greatest unsolved problems in physics today is the lack of a **unified theory** that reconciles general relativity with quantum mechanics. While relativity governs massive, large-scale systems (stars, galaxies), quantum mechanics governs the microscopic (atoms, subatomic particles). The inability to unify these frameworks suggests that **something is missing** in our understanding of the underlying structure.

DPT is proposed as a strong candidate for bridging this gap. It posits that both quantum behavior and relativistic curvature arise from **different phases or arrangements of dimensional layers**, thus making them **compatible in a single framework (DPT)**.



General relativity and Quantum Mechanics

1.6 Personal Journey Toward DPT

My pursuit of Dimensional Physics Theory did not begin abruptly during my formal study of general relativity. Its roots extend several years earlier.

In early 2018, at the age of seventeen, I was enrolled in a philosophy course in which students were invited to propose their own explanation for the origin of the universe. I approached the assignment differently than most. Rather than offering a purely metaphysical or narrative account, I attempted to construct a mathematically grounded framework. I called this early proposal **“The Unity.”**

The central idea of Unity was simple yet structurally ambitious: the universe originates from unity — mathematically represented by the number **1**. I argued that every number, from negative to positive infinity, can be constructed from repeated applications of unity. In this sense, unity functions as the irreducible foundation of numerical structure. It cannot be decomposed into anything more fundamental; it is the primitive building block of arithmetic. In symbolic form, unity represented the elementary seed of all multiplicity.

Although the project was well received for clarity and internal coherence, it was ultimately judged “too scientific” for the context of the assignment. The competition favored more purely philosophical approaches. That experience marked an important realization: my inclination was not toward abstract metaphysics detached from structure, but toward formal explanation grounded in mathematical reasoning. It became clear to me that my path would align more naturally with physics than philosophy.

The curiosity did not fade. Over the following years, informal discussions with a close friend who shared an interest in foundational questions deepened the exploration. While he increasingly oriented himself toward abstract mathematics, I gravitated toward physical interpretation. Our conversations often revolved around space, time, infinity, and the structure of the universe. Eventually our intellectual paths diverged — his toward mathematical abstraction, mine toward physical theory-building — but those early exchanges sharpened the questions that would later shape DPT.

As my formal education advanced, I encountered the frontiers of modern physics: quantum mechanics and general relativity. I was struck not by their success alone, but by their incompleteness. Quantum theory governs the microscopic domain with extraordinary predictive accuracy, yet struggles with gravity. General relativity elegantly describes gravitational curvature, yet resists unification with quantum mechanics. Their coexistence, without reconciliation, signaled that something foundational might still be missing.

This tension reignited the earlier Unity intuition: perhaps multiplicity, force, and structure emerge from a deeper dimensional principle.

The questions intensified:

- Could gravity's geometric reinterpretation be generalized to all forces?
- Could space-time itself be emergent rather than fundamental?
- Could dimensional structure provide a common language for quantum fields, curvature, and energy?

What began as the Unity concept gradually evolved. I explored geometric representations of quantum behavior, referring for a time to the developing framework as “**Geometroquantum.**” However, as the scope expanded beyond geometric interpretation into layered dimensional dynamics, it became clear that the theory required a broader structure.

In 2024, the name **Dimensional Physics Theory (DPT)** emerged to reflect this maturation. The framework had grown beyond a unification attempt within quantum structure; it now sought to articulate a layered dimensional architecture in which:

- Dimensions are dynamic rather than static.
- Forces and particles arise as phase outcomes of dimensional configurations.
- Space, time, and energy emerge from relational dimensional structure.
- Phenomena currently unexplained may reflect deeper dimensional interactions.

The development of DPT has therefore not been a sudden inspiration, but a gradual evolution spanning years of questioning, refinement, and study. From the initial idea of Unity to the present dimensional framework, the central motivation has remained constant: to search for a foundational structure capable of explaining the coherence of physical law.

This section is not presented as proof, but as context. The ideas that follow are not detached abstractions; they represent a sustained intellectual journey rooted in both curiosity and formal inquiry.

1.7 Toward a New Scientific Frontier

From ancient cosmologies to modern physics, the human journey has always been a quest to understand the nature of reality. This paper presents **Dimensional Physic Theory** as a new step forward, one that seeks to unify the known forces, interpret unexplained phenomena, and reframe the philosophical questions of existence through a rigorous scientific lens.

If successful, DPT may not only provide a more complete understanding of energy, space-time, and the universe it may also offer a framework that explains **consciousness, dreams, so-called “supernatural” experiences, and the quantum mysteries** that traditional models leave unresolved.

In this sense, **the pursuit of DPT is not merely scientific but also existential**. It asks not only *how* the universe works, but *why* it works with such unrelenting and breathtaking precision.

2.DEFINITION OF DPT

DPT stands for Dimensional Physics Theory; DPT is a physic theory or field of theories that base concept is that there are five dimensions, five fundamental forces, and five type beings or existence in these dimensions.

2.1 The Five Existential Dimension:

According to DPT, there are five existential dimensions:

- First Dimension (Quantum Realm)
- Second Dimension (Molecular Realm)
- Third Dimension (Human Realm)
- Fourth Dimension (Dark Matter Realm)
- Fifth Dimension (Dark Energy Realm)

2.2 The Five Fundamental Forces:

- Strong Nuclear Force (first dimensional)
- Weak Nuclear Force (second dimensional)
- Electromagnetic Force (third dimensional)
- Gravitational Force (fourth dimensional)
- Vibrational Force (fifth dimensional)

2.3 The Five Types of Existential Beings:

- Particle beings
- Molecular beings
- Biological beings

- 4D beings
- 5D beings

3. THE SPACE–TIME–ENERGY (STE) MODEL

STE stands for Space, Time, and Energy. Throughout the history of physics, these three concepts have remained among the most profound and difficult to fully define or understand. From Newton's classical mechanics, where space and time were treated as absolute and separate, to Einstein's relativity, which unified space and time into a dynamic spacetime fabric, and to modern quantum mechanics, where energy behaves in probabilistic and counterintuitive ways each scientific revolution has expanded our understanding while leaving critical questions about their true nature and interconnection unanswered.

The Space-Time-Energy (STE) model, as introduced in the Dimensional Physics Theory (DPT), aims to address these deep-rooted challenges by offering a unified and systematic explanation. It proposes that space, time, and energy are not isolated or independently existing entities, but emergent and interrelated phenomena arising from a shared foundational structure. This model not only clarifies the individual nature of each component but also provides a rigorous mathematical and conceptual framework to describe how they interact to create the observable universe.

The significance of the STE model lies in its potential to:

Resolve long-standing paradoxes and ambiguities regarding the origin, nature, and interdependence of space, time, and energy.

Bridge the divide between general relativity and quantum mechanics by establishing a consistent foundation that unites both the large-scale and small-scale behaviors of the universe.

Inspire new technological frontiers by deepening our understanding of the fabric of reality, opening the door to advancements in fields like quantum computing, space-time engineering, or energy manipulation.

Propel the evolution of fundamental physics by providing clear, testable predictions that go beyond the scope of existing theories.

In essence, what has long been fragmented, speculative, or poorly understood can now—through the STE model of DPT be comprehended within a coherent and transformative paradigm that could reshape the course of theoretical physics.

3.1 STE Duality

In the vastness of the universe, duality reveals itself as one of the most fundamental and recurring principles of existence. Everything that exists appears to possess an opposite, a complementary reflection that gives it meaning and balance. From the dual nature of particles and antiparticles to the inseparable north and south poles of a magnet, to the very wave-particle duality of light, the universe continually reminds us that creation operates through contrast and equilibrium.

Within the framework of Dimensional Physics Theory (DPT), this universal symmetry extends to the most essential triad of all Space, Time, and Energy (STE). In DPT, we understand that

STE itself embodies a duality, possessing two distinct yet interconnected faces that coexist as aspects of one single reality.

The Two Faces of Existence

We can imagine STE as an infinite ocean of merged fields, where all the known and unknown forces of nature coexist and interact with gravitational, electromagnetic, strong, weak, and perhaps others still undiscovered. This ocean is the substrate of reality, a continuum where every vibration, motion, and manifestation originates.

Yet, like a coin, STE presents two faces:

- The **white face**, representing active energy, the creative and expressive side of the universe expansion, radiation, movement, and life.
- The **black face**, representing inactive energy, the absorptive and introspective side contraction, collapse, stillness, and potential.

Together, these two aspects sustain the dynamic balance of existence, forever oscillating between activity and rest, creation and dissolution, visibility and obscurity.



Yin Yang Duality

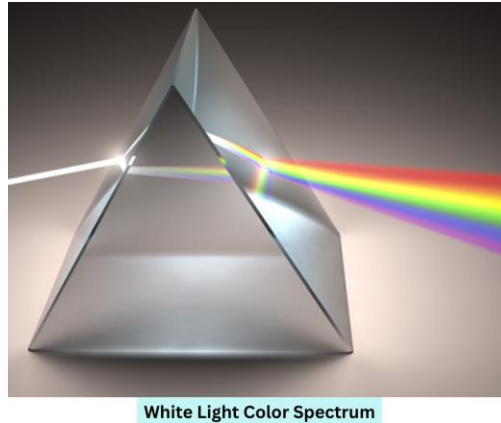
Light as a Key to Understanding

This duality can be visualized through the phenomenon of white light. White light symbolizes the union of all frequencies, a single stream that secretly contains every color within it. When this light undergoes refraction, it separates into a spectrum, revealing the diversity hidden inside unity.

This is more than an optical effect, it is a cosmic metaphor. Just as white light contains all visible colors, STE contains all the fields and forces of reality, blended into one universal flow. When refracted, whether by gravity, matter, or consciousness itself, these unified forces appear as distinct phenomena. Thus, the dispersion of light offers us a hint of how many forces might truly exist in the universe.

From our side of the cosmos, we mostly perceive the black face of STE, the side of inactive energy. This realm manifests itself through black holes, regions where energy collapses into silence, and spacetime curves infinitely upon itself.

The black side represents the absorptive and potential dimension of the universe, the space where creation is yet to be expressed. In contrast, the white side corresponds to white holes, theoretical counterparts that emit energy outward, the active, creative, and radiant dimension of the universe.



When the universal forces act upon the neutral fabric of STE, they create temporary transitions between these two states. In these moments, active energy becomes visible in our universe, as if the faces of STE were flipping, allowing creation to surge through.

The forces of the universe; gravity, electromagnetism, the quantum fields and mostly the vibrational field serve as the instruments that “tune” these transformations. They determine how, when, and where energy transitions from inactive to active, sculpting the visible cosmos out of invisible potential.

An Ancient Knowledge Reborn

Although this concept may sound revolutionary in modern scientific language, it resonates deeply with ancient wisdom that has echoed throughout civilizations for millennia. Humanity has long intuited this universal duality, though expressed through symbols and philosophy rather than equations.

Across history and science, countless examples reflect this **universal duality**:

- Yin and Yang in China, light and dark in eternal balance.

- Shiva and Shakti in India, destruction and creation united.
- Order and Chaos in Greek thought, harmony emerging from the void.
- Heaven and Earth in Egypt, the sky and ground defining one another.
- Matter and Antimatter in physics, opposites returning to pure energy.
- Positive and Negative charges in electromagnetism, attraction and repulsion in balance.
- Expansion and Contraction in cosmology, the universe breathing through time.
- Conscious and Subconscious in psychology, reason and intuition co-creating reality.
- Life and Death in biology, creation and decay sustaining existence.

The Yin and Yang of ancient Eastern thoughts is one of the clearest reflections of this understanding, the eternal dance of opposites that sustain one another. Light and darkness, activity and rest, creation and destruction are all expressions of a deeper, unified source. What DPT proposes is that this principle is not merely philosophical, but structural written into the fabric of space-time-energy itself.

In conclusion, the STE Duality offers a bridge between ancient metaphysics and modern physics. It provides a conceptual lens through which we can reinterpret the behavior of fields, forces, and cosmic dynamics, suggesting that the visible and invisible universes are two sides of the same energetic reality.

By recognizing this dual nature of STE, we open the path to understanding how the universe breathes expanding and contracting, activating and resting in a perpetual rhythm of transformation.

In this rhythm lies the foundation of Dimensional Physics Theory, where space, time, and energy are not merely coordinates or quantities, but living aspects of a dual and self-balancing cosmic entity.

3.2 Space

In modern physics, *space* is commonly defined as a boundless, three-dimensional continuum in which all objects, events, and phenomena exist and have relative position and distance. More precisely, it is understood as a dynamic, continuous, and relational aspect of the universe that, together with time, forms the four-dimensional spacetime fabric. As described in Einstein's general relativity, this fabric can curve, expand, and interact with matter and energy.

While these definitions of space are not incorrect, they remain incomplete. The **Dimensional Physics Theory (DPT)** introduces additional layers to the concept of space by incorporating *all dimensions* into its definition. DPT offers a simpler yet more comprehensive understanding of space that transcends the limitations of current models.

To conceptualize this, consider the analogy of a fish living within water. If we were to ask the fish, "What is space?" Assuming it cannot leave the water, its answer would naturally be: space is water, meaning "space" is everything surrounding it and everywhere it can go. If we probe further and ask, "What is water made of?", the answer is that water is the sum of hydrogen and oxygen molecules. Thus, for the fish, space is water, which fundamentally is a collection of H₂O molecules.

Similarly, humans face a comparable limitation when trying to define space. We cannot step "outside" of space; wherever we are, space is all around us. Everything that exists in the cosmos is within space if it is not within space, it does not exist. Space, therefore, is a container of existence. Analogous to the fish's answer, once we accept that space holds everything, the next question becomes: What is space made of?

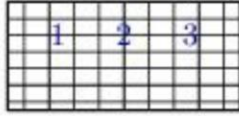
In physics, the answer to what allows anything to exist is **fundamental fields**. Thus, under DPT, **space is defined as the sum of all fundamental fields existing across all dimensions**. Just as water is fundamentally a collection of molecules, space is fundamentally a collection (or summation) of all existing fields.

Having established the conceptual foundation of space within DPT, we can now begin to formalize it mathematically. Considering the infinitesimal nature of numbers, if we choose an arbitrary point of reference called **point_1**, we can define it at any scale. For instance, point_1 could be one Planck length (1.616×10^{-35} meters), or it could be as small as 0.000000001 Planck lengths.

The point of reference is relative to the magnitude or resolution of measurement. However, one fact remains invariant: regardless of scale, **space is infinite**. Therefore, within DPT mathematics, space is represented as an **infinite matrix** with infinite rows and infinite columns. This matrix in

DPT is referred to as the **Space-Matrix** or **Spatial Matrix**.

Image of Space-Matrix



Space is made by points

$S = \text{space}$

Space is the sum of points

$P_n = \text{points}$

$$S = \sum P_n$$

Thus 1 space is P_1

n -space is P_n

Space in general when is not single (singularity)
is plural (plurality).

$P_1 = \text{singularity}$

Space in general is a matrix:

$$S = \begin{bmatrix} P_1 & P_2 & P_3 \\ P_4 & P_5 & P_6 \\ P_7 & P_8 & P_9 \end{bmatrix} \quad P_n \rightarrow \infty$$

$$S = \begin{bmatrix} P_1 & P_2 & P_3 & \cdots & P_n \\ P_4 & P_5 & P_6 & \cdots & P_n \\ P_7 & P_8 & P_9 & \cdots & P_n \end{bmatrix} \quad P_n \rightarrow \infty$$

By applying math properties to the space matrix, we can find properties of space such as volume or others. So far into this research, the only property that I have focused on is volume which can be found by calculating the determinant of the space matrix limited to certain boundaries, since space can be infinite.

*** calculating the volume of space:**

By using the matrix of space we can calculate the volume of space which the quantity of energy on one determined space, this can be done completely when having in account all the forces in the universe or space, in other words the volume of space is the amount of energy (pure energy) on one determined or particular space.

$$\text{Volume of Space: } \left| \begin{array}{ccc} P_1 & P_2 & P_3 \\ P_4 & P_5 & P_6 \\ P_7 & P_8 & P_9 \end{array} \right| \quad P_n \rightarrow \infty$$
$$\left| \begin{array}{ccccc} P_1 & P_2 & P_3 & \cdots & P_n \\ P_4 & P_5 & P_6 & \cdots & P_n \\ P_7 & P_8 & P_9 & \cdots & P_n \end{array} \right| \quad P_n \rightarrow \infty$$

In conclusion, mathematically, **space** is an infinite matrix defined as:

It is the summation of all fundamental fields across all dimensions, forming the ultimate substrate of existence.

Also when combined all space, time and energy matrix, we get the **STE Matrix**, that can be very useful to find properties of space, time and energy together, such as how many energy can a certain space generate and for how long, this mean we can be able to know properties of space-time by knowing properties of energy and vice versa, we will be able to predict energy with space-time, all thanks to the use of the space matrix, thus, predicting the future of the cosmos or its origins will be easier.

* STE Matrix:

Space-time function: $S(t) = t + 1$

Sum of all forces: $\sum f$

One point in STE: $P_n = S(t)_n \sum f_n$

$$\begin{bmatrix} S(t)_1 \sum f_1 & S(t)_2 \sum f_2 & S(t)_3 \sum f_3 & \cdots & S(t)_n \sum f_n \\ S(t)_4 \sum f_4 & S(t)_5 \sum f_5 & S(t)_6 \sum f_6 & \cdots & S(t)_n \sum f_n \\ S(t)_7 \sum f_7 & S(t)_8 \sum f_8 & S(t)_9 \sum f_9 & \cdots & S(t)_n \sum f_n \end{bmatrix}$$

3.3 Time

Time has long stood as one of humanity's greatest enigmas. Since the dawn of civilization, cultures across the globe have attempted to define and understand it through diverse lenses. From mythology to metaphysics, time has deeply influenced human consciousness shaping our thoughts, beliefs, behaviors, and even giving rise to systems such as religion, philosophy, and science. Its omnipresence in daily life has made it an invisible thread that connects all aspects of human experience. Without time, the very notions of change, sequence, and causality would be meaningless.

In scientific terms, time is commonly defined as the measurable progression of events from the past through the present into the future. This idea has evolved over centuries: from ancient observations of celestial cycles to Isaac Newton's view of time as absolute and independent, and then to Albert Einstein's revolutionary model of time as relative intertwined with space in a four-

dimensional space-time continuum. In modern physics, time is treated as a dimension. Yet despite its centrality, the true nature of time remains one of the most unresolved and profound questions in science.

Crucially, there is a major theoretical inconsistency: in general relativity, time is dynamic altered by speed and gravity while in quantum mechanics, it remains static and external. This contradiction lies at the heart of the ongoing challenge to unify quantum theory with general relativity. Many physicists believe that a deeper understanding of time is essential to any Theory of Everything an endeavor which the Dimensional Physics Theory (DPT) seeks to advance.

The DPT Perspective: Time as a Property of Space

Within the framework of DPT, time is not a dimension, but rather a property of space a fundamental redefinition that not only aligns with current scientific observations but also offers a logical and mathematical explanation for the origin of time.

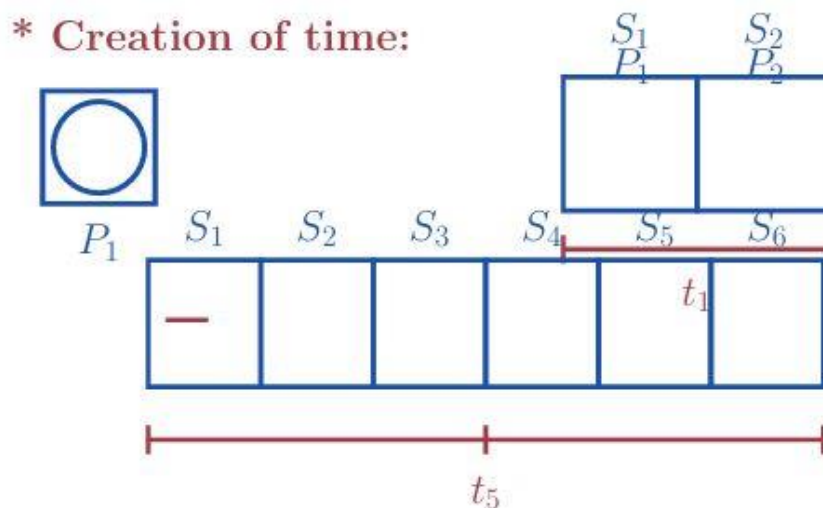
Imagine the very beginning of the cosmos as a single, condensed point a singularity of space. This idea aligns with modern physics, which suggests that the universe began from such a singularity. In DPT, this singularity expands into what is called the plurality of space a progression from one to infinity. However, before space can reach infinity, it must pass through intermediary steps: 2, 3, 4, and so on. Infinity cannot exist without these finite stages.

*** Space 1 to Infinity:**

$$\text{Space} = S_1, S_2, S_3, S_4, S_5, S_6, \dots, S_n \rightarrow \infty$$

The key question then becomes: how do we define the dimension or size of the original singularity? In DPT, the answer is that its dimension is relative. No matter its absolute size, each subsequent singularity of space two, space three, etc. It's defined relative to the one before it. This preserves consistency across the expanding structure of space.

Modern physics agrees that time does not exist within a singularity, but it does not clearly explain why. DPT fills this gap by defining time as the relationship between at least two distinct singularities of space. In other words, time can only exist once there is more than one point of space it arises from the relational comparison between them. Thus, as the initial singularity (space one) becomes a plurality (space two and beyond), time is born, this moment marks the origin of time.



Therefore, DPT **time** is the relation between at least two singularities of space.

This means that in order to create time, therefore, to exist there should be movement between one singularity to another, that explains why everything in the universe tends to move somehow from

atoms to planets, because if it stops there won't be movement between singularities of space and thus time will freeze or stop.

Mathematically, this relationship is expressed simply:

$$\text{Time} = \text{Space} - 1$$

* The formula of time:

After understanding the creation of time, the formula of time is written as:

$$\text{time} = \text{space} - 1$$

$$t = S - 1$$

From the creation of time and we can understand the function of space is: $S(t) = t + 1$

$$S(t) = t + 1$$

This formula implies that time is emergent, it begins the moment space moves beyond a singularity. Since space itself is relative, time must also be relative, in agreement with Einstein's theory of relativity.

In summary, DPT reimagines time not as a backdrop in which events unfold, but as a derivative property of spatial multiplicity. This foundational shift has the potential to reconcile contradictions in modern physics and open new pathways toward understanding the structure and origin of the universe.

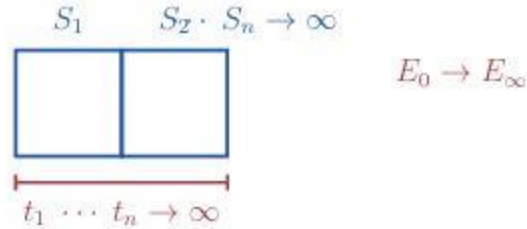
3.4 Energy

In modern physics, energy is defined as the capacity to perform work or produce change. It exists in various forms of kinetic, potential, electromagnetic, among others and obeys the law of conservation, meaning it can neither be created nor destroyed, only transformed.

DPT builds on this understanding by offering a deeper explanation through mathematical reasoning. In the beginning, when there is only a single singularity of space, all energy is condensed within it. This primordial energy can be mathematically represented as zero energy. At this stage, as previously discussed, time does not yet exist, and thus energy remains static and unevolved.

Once a second singularity arises marking the beginning of time, energy gains the ability to evolve, since evolution requires the passage of time. As space expands toward infinity, time does the same, allowing energy to evolve infinitely. In the framework of whole numbers, which include both negative and positive infinity with zero at the center, this evolution implies that energy branches into positive and negative forms.

* Evolution of Energy:



At the beginning in the singularity S_1 the energy is Zero Energy which is the sum of all the energies or the energy in pure state, and then after time begins energy begins to evolve too branching out into the forces in the universe.

4. DIMENSIONS

In DPT (Dimensional Physics Theory), dimensions are fundamental, as the theory is based on how they evolve and interact.

However, the concept of dimensions varies depending on the point of view. Mathematically, dimensions refer to axes (1D, 2D, 3D, etc.). Perceptually, humans experience space and time through consciousness. Philosophically, dimensions can relate to higher states of existence or being. In physics, dimensions refer to the measurable extents in which physical events occur primarily space (3D) and time (1D), forming the four-dimensional spacetime of Einstein's relativity. Modern theories like string theory suggest additional spatial dimensions beyond the observable ones, the String theory proposes 10 dimensions in superstring theory and 11 dimensions in M-theory.

In very simple terms, dimensions in modern physics are the independent directions or degrees of freedom in which objects, particles, or energy can exist, move, or interact. For example, in everyday life, we are familiar with three spatial dimensions length, width, and height which define the physical space around us. A fourth dimension, time, is added in Einstein's theory of relativity to create spacetime, where all events occur.

Each dimension represents a unique axis of movement or change. An object in a one-dimensional space can only move forward or backward. In two dimensions, it can also move sideways. In three, it gains depth. When time is included, movement and change across moments are possible.

Modern theories, such as string theory, propose the existence of even more dimensions 10 or 11 in total some of which are curled up or compactified at scales too small to detect directly. These extra dimensions could help explain the behavior of fundamental forces and particles, making the concept of dimensions central to unifying all physical phenomena.

In very simple words, in modern physics dimensions are the directions that energy can move to.

These concepts of dimensions are not challenged in DPT they might still right, however DPT brings another point of view in the concepts of dimension, one that seems to blend the physics and philosophical concept of it.

In DPT, **dimensions are the fundamental realms or layers of existence through which space, time, and energy (STE) manifest, interact, and evolve.** They provide the structural framework that allows reality to unfold, governing how physical and metaphysical phenomena are expressed

and experienced. Therefore, when we talk about dimension in DPT, we are talking about **dimensions of existence** or **existential dimensions**.

With the concept of dimensions in mind, let's explore how many existential dimensions there are and delve deeper into their nature. These dimensions can be identified by asking: in how many realms or layers can a specific type of energy (Zero, Mass, or Massless) exist? By answering this question, DPT (Dimensional Physics Theory) concludes that there are five distinct dimensions in which an energy being can exist. These dimensions are interrelated layers, meaning each dimension influences and is influenced by the others.

For example, consider an atom. In how many layers can an atom exist? An atom is part of a molecule, and that molecule is part of a human. Thus, the atom exists across three of these dimensions. This example shows that the same rules governing one dimension extend to the others. For an atom to transition to the next dimension, it must interact with other atoms to form a molecule, and so on. This process demonstrates how each dimension builds upon the previous one, creating a seamless continuum of existence.

It is crucial to understand that in each dimension, beings are aware of their existence in their own unique way, and the fundamental forces operate differently in each dimension. This is because the rules governing each dimension are not the same. As a result, science faces challenges when studying these beings, as it often applies preconceived rules that may not align with the realities of each dimension. This is why the rules of classical mechanics break down when studying quantum mechanics, where traditional laws no longer apply in the same way. DPT (Dimensional Physics Theory) offers a framework that can bridge these gaps, providing a unified

understanding of how dimensions and their distinct rules interact, and helping to reconcile the conflicts between classical and quantum theories.

Next, we going to explain the 5 dimensions by knowing these about them:

1. What are they? (Definition and concepts).
2. What beings exist there? (Existence).
3. How do the STE Models work there?
4. How do the fundamental forces work there?

4.1 The First Dimension:

Definition and concepts:

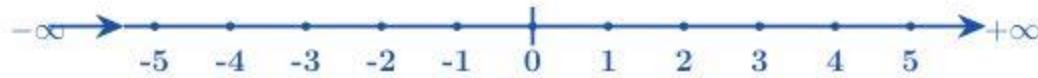
The definition of a dimension can vary depending on the dimensional perspective from which it is observed.

The first existential dimension of energy in the third dimension is perceived as **the quantum realm**, where energy-zero and the other two forms exist in its purest state.

In the second dimension, this same existential energy is represented geometrically as **points**.

From the first dimension's own perspective, it is most accurately understood through **numbers**.

* The first-dimension realm:



Energy-Existence:

From our third-dimensional human perspective, the entities existing in the first dimension are quantum particles.

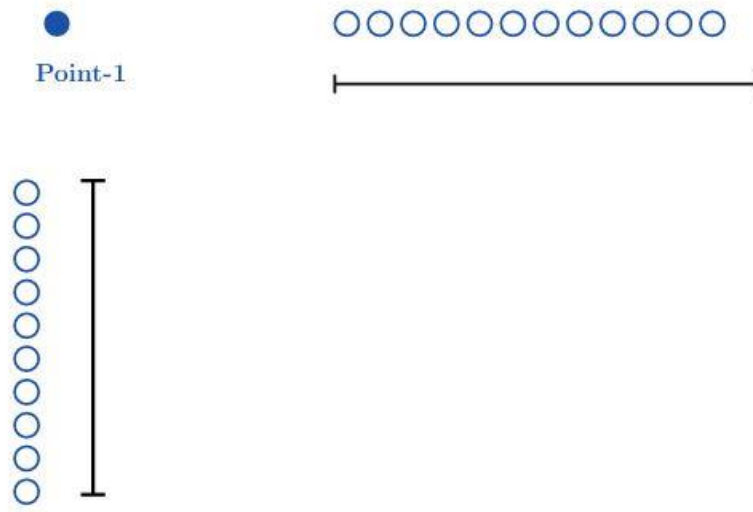
Quantum particles are the fundamental "beings" of the first dimension. By studying them, we can understand how these entities interact. While current physics may not classify particles as "living beings," this concept is central to Dimensional Physics Theory (DPT). This might sound radical just as early quantum mechanics once did. Recall how Einstein initially resisted the ideas of quantum entanglement, famously stating, "God does not play dice."

In DPT, a living being is defined as any entity that possesses self-awareness. Consciousness here includes an organized structure, regulation of energy, responsiveness to stimuli, and the capacities for reproduction, growth, movement, metabolism, and death. While this may not align with human definitions of life, we must avoid anthropocentric bias life, awareness, and existence may manifest in fundamentally different ways across dimensions.

Space-Time:

In the first dimension, space is a one-dimensional linear represented in the second dimension as points and lines.

* Space-time first dimensional:



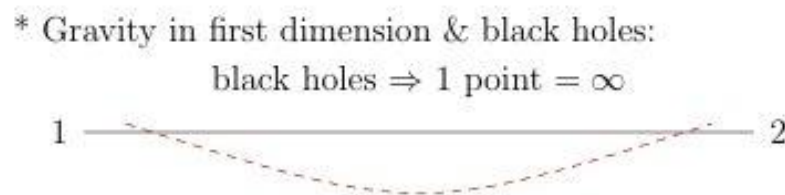
In this context, gravity does not inherently exist. According to Einstein's theory, gravity is the curvature of space-time. Since the first dimension only contains linear space and time, no curvature exists. Any perception of gravity in a first-dimensional being must arise from interpreting it through a higher-dimensional lens.

However, **gravity** can be understood to emerge within the first dimension when energy or matter approaches infinity, at which point gravitational influence becomes infinite. While the first dimension consists solely of points and lines of structures that do not conventionally exhibit curvature, the extension of these lines to infinity introduces the concept of curvature. This parallels the geometric notion that, although parallel lines do not intersect in Euclidean space, they converge at infinity within projective geometry, implying an emergent curvature even in linear constructs.

This convergence of parallel lines at infinity serves as a second-dimensional geometric analogy for the manifestation of gravity in the first dimension. From a strictly one-dimensional,

numerical perspective, a similar phenomenon can be observed. There exists no finite, linear path connecting one natural number to another without invoking the concept of infinity; reaching the “next” point necessitates traversal through an infinite continuum. This reflects the infinitesimal nature inherent in number theory, suggesting that curvature or gravitational behavior emerges from the infinite progression between discrete elements. Thus, even within the first dimension, infinity inherently introduces curvature analogous to gravitational effects.

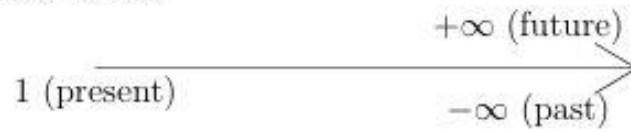
This capacity of having gravity in infinity is what allows the existence of black holes; thus, black holes are a product of the properties of the first dimension, meaning that when energy tends to infinity, there will be gravity.



Thus, space-time in the first dimension can be considered a linear matrix.

Time, too, is linear. For energy to exist on time, it must be moved. Time arises from the relationship between two points in space; without motion from one point to another, time cannot exist; thus, neither can existence. In the first dimension, only the past and present or the present and future can coexist not all three at once. This limitation may explain why observing quantum systems yields incomplete data in our third-dimensional world, as described by the Heisenberg Uncertainty Principle: measuring position (linked to the past) disrupts velocity (linked to the future), and vice versa.

* Linear times:



Now let us explore phenomena that are intuitive in the first dimension but perplexing in our third dimension, such as quantum entanglement. This phenomenon, often described as two particles sharing a quantum state regardless of distance (what Einstein called “spooky action at a distance”), aligns well with DPT.

In the first dimension, space-time consists of points and lines. Consider this: if we take a spatial point and derive it with respect to time, we obtain a second point. This derivative point is temporally linked to the first, but not spatially distant in the first-dimensional context. The time between them defines their connection, not the spatial distance. While we may perceive separation in our higher dimension, the two are effectively adjacent in their own dimension.

This leads us to a concept I call Gemespasys a term derived from Latin Geminos (twin) and Spatium (space), meaning “twin spaces.”

* **Gemespasys:**



$$\text{Gemespasys} = \frac{ds}{dt} |P_n| = P'_n$$

Gemespasys is the mechanism behind quantum entanglement, not a direct connection between particles, but between points in space. I propose this phenomenon is also responsible for the existence of wormholes on a cosmic scale. As stated earlier, a point in space can represent any size. Gemespasys, whether naturally occurring or artificially induced, warrant deep exploration. One of the most important questions it raises is: Can space be derived? Answering this may unlock the possibility of teleportation technology and based on my preliminary findings, I believe I may already have a testable approach.

4.2 The Second Dimension:

Definition and concepts:

The second dimension can be defined from multiple perspectives. When observed from the vantage point of the third dimension, the second dimension corresponds to the molecular realm. However, in its integral sense, the second dimension represents geometry specifically, geometric figures, and forms.

From the viewpoint of the first dimension, perceiving the second dimension is impossible. A lower-dimensional perspective cannot perceive a higher dimension directly, although the influence of the higher dimension is absolute and undeniable. This relationship can be analogized to the quantum realm's inability to perceive the molecular realm, despite both exerting absolute effects upon one another.

* Second dimension:



Energy-Existence:

Since the second dimension corresponds to the molecular realm within our third-dimensional perception, we can, in principle, study how molecules considered the "living entities" of this dimension exist. Numerous studies have explored this topic extensively; therefore, it will not be the primary focus of this research.

Instead, this study examines the second dimension in its integral form as geometry. Thus, the second dimension can also be referred to as the geometric dimension.

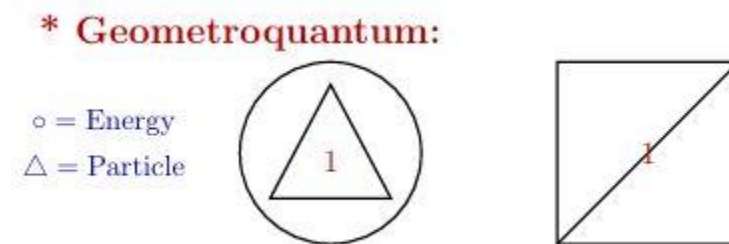
Within this framework, energy is represented by the circumference, while matter is represented by geometric figures enclosed within that circumference. Points symbolize space, and lines represent time. Recognizing this framework provides a foundation for analyzing nature through the lens of the second dimension.

For instance, the search for a "fundamental particle" in this dimension corresponds to identifying the most elementary closed figure, represented by a triangle inside a circumference. As is well known, the formation of matter requires the presence of energy first, hence, geometric figures (representing matter) are always enclosed by the circumference (energy). The triangle is fundamental because it is the simplest closed figure, and all other polygons like squares, pentagons, etc. can be decomposed into triangles. Therefore, studying the properties of the

triangle can reveal the properties of the fundamental particle that underlies all others. This line of inquiry constitutes the field I refer to as geometroquantum.

When examining the first dimension (represented numerically), we can also identify "fundamental particles" namely, prime numbers. Prime numbers in the second dimension correspond to triangles. Recognizing this equivalence may provide a novel framework for identifying all prime numbers or developing a definitive method for determining primality thereby addressing one of mathematics' longstanding open problems. Such advancements could have significant implications in fields like encryption and cybersecurity.

By studying the properties of geometroquantum, we may also gain insights into several fundamental physical phenomena. For example, the wave-particle duality can be visualized in this framework as the interaction between the geometric figure (representing the particle) and the empty space within the encompassing circumference (representing the wave).



Having established that molecules can be conceptualized as the 'living entities' of the second dimension, the experiments conducted by Dr. Masaru Emoto demonstrating the response of water molecules to emotional stimuli can be interpreted within this framework. As will be discussed later, the interaction between molecular structures and emotional states may be

understood as a dimensional consequence, analogous to the emergence of emotions in human beings within higher-dimensional frameworks

Space-Time:

In the second dimension, space is inherently curved; therefore, the presence of energy inevitably introduces gravity. This curvature is symbolized by circumference, which simultaneously represents both energy and gravitational curvature.

Time within the second dimension is defined by the relationship between two points and is represented by a line. Unlike in the first dimension, however, lines in the second dimension can be curved, indicating that time itself can experience curvature in the presence of energy.

As previously discussed in this research, one of the key limitations of General Relativity is its incomplete treatment of dimensions. Einstein's theory of gravity conceptualizes curvature in a two-dimensional framework (curvature of space-time represented by bent lines or surfaces) yet simultaneously involves matter such as stars and planets in three dimensions. This leads to an inconsistency: the explanation of gravity isn't necessarily incorrect, but it lacks dimensional completeness. This dimensional inconsistency partly explains why modern physics continues to struggle in fully understanding the nature of gravity across all forms of matter and energy.

However, through Dimensional Physics Theory (DPT), we can approach gravity comprehensively from all dimensional perspectives, providing a unified understanding of how gravity affects all types of beings (or energy/matter) existing within each dimensional framework.

For instance, if we wish to analyze gravity through the second dimension which is the first dimension where gravity becomes directly evident, unlike in the first dimension where it only emerges at infinity—we must first recognize that space-time cannot bend upon itself independently. To clarify this, consider the following analogy: imagine Space-Time-Energy (STE) as a completely full tank of water. Now, imagine a sphere of ice forming within this tank (where the ice represents energy condensed into active form as matter/energy). Does this ball of ice bend space-time as describe by General Relativity? Yes, but critically, the only regions of space-time that experience curvature are those immediately surrounding the ball of ice.

Now, when we observe celestial bodies such as stars and planets, it appears that space-time is curved not only immediately around them but also at greater distances. However, this perception occurs when we only consider the matter component and neglect the full energy-matter system. By recognizing that this “ball of ice” represents the entirety of the energy-matter system, we begin to understand that part of that curvature exists beyond direct observation, much like the wave-particle duality seen in the quantum realm.

This concept can be further clarified in the second dimension: with our limited perception, we can only observe the geometric figure portion of the whole, while missing the encompassing circumference. To address this, we can calculate the radius of curvature of any entity using the geometry of circles, applying the formula for:

*** Area of circumference (2D):**

$$A = \pi r^2$$

$$A = \text{Area} = \text{Energy} = \text{gravity}$$

However, since we seek to understand gravity in our three-dimensional world, we must extend this reasoning to three dimensions by using:

* Area in 3D (volume):

$$V = \frac{4}{3}\pi r^3$$

$$V = \text{Volume} = \text{Energy} = \text{gravity}$$

Through this three-dimensional formulation, we can determine the spatial extent of the “ball of ice,” and thereby calculate the boundaries of its gravitational influence. Beyond this geometric boundary, the curvature or gravitational effects of this system would no longer be perceptible. Additionally, as expected, gravitational intensity increases the closer one is to the center of this structure.

*** Gravity within 3D:**

$$V_a = \text{volume} = \text{energy} \Rightarrow V = \varepsilon$$

$$V = \frac{4}{3}\pi r^3$$

$$\varepsilon = \frac{4}{3}\pi r^3$$

$$\varepsilon = \frac{4}{3}\pi g^3 \quad (\text{gravity radius})$$

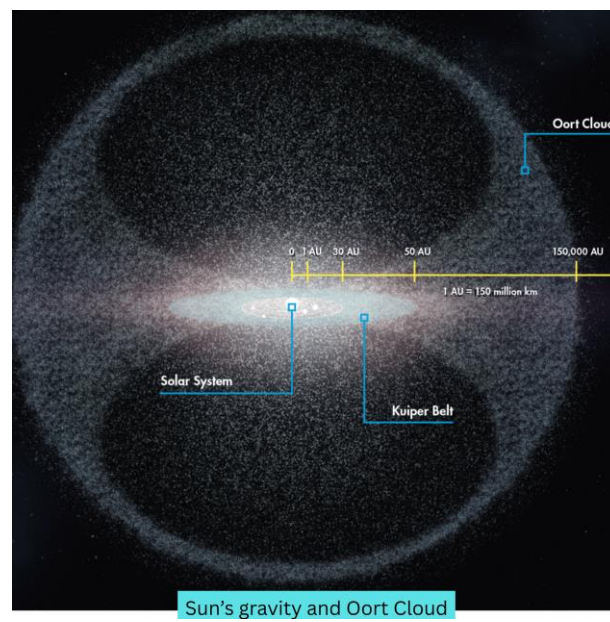
$$g = \sqrt[3]{\frac{3}{4\pi} \varepsilon}$$

$$g = \sqrt[3]{\frac{3}{4\pi} \varepsilon}$$

Let us now apply this reasoning to a real-world example. By calculating the radius of gravitational curvature for the Sun, we should expect to find a distinct boundary marking the limits of the Sun’s gravitational influence. When we compare this theoretical result with observational data, we find a remarkable correspondence: this gravitational boundary aligns with

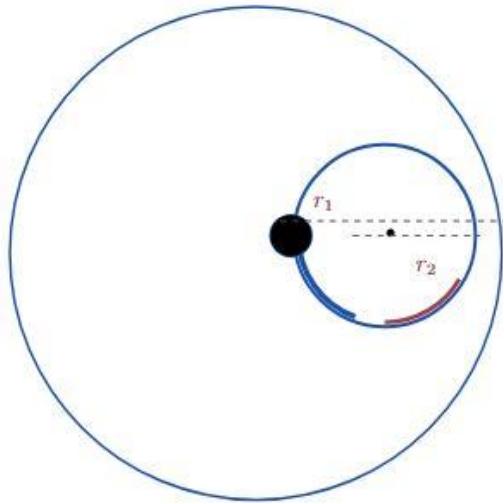
the Oort Cloud. This does not imply that every celestial body will necessarily exhibit a structure like the Oort Cloud, as the presence of other massive celestial bodies nearby can influence gravitational boundaries. In most cases, the gravitational influence of the dominant body will prevail.

When using the formula of gravity in 3D we can understand the creation of the Oort Cloud which is the limit of the gravity of the Sun



Furthermore, to determine the gravitational interaction between two bodies, the first step is to verify whether their respective radii of curvature overlap. If they do, we can quantify the degree of gravitational interaction by comparing their areas specifically by dividing the area of the larger curvature by that of the smaller. This method can be applied to systems such as the Earth and the Sun, or the Earth and the Moon.

Gravity between two bodies



4.3 The Third Dimension:

Definition and concepts:

The third dimension is the realm of direct human experience, the space we see, live, and interact within. It is the most studied and familiar of all dimensions, forming the basis of classical and modern physics. Given its fundamental presence in our daily lives, the concept of the third dimension is intuitive and self-evident. For extended study, readers are encouraged to consult the extensive literature on three-dimensional space in physics, mathematics, and philosophy.

Energy-Existence:

In the third dimension, energy manifests visibly and tangibly. This is the domain of biological life as we know it comprises cells, plants, animals, and humans. Classical physical laws such as Newtonian mechanics predominantly apply in this dimension, governing the behavior of matter and energy as observed in daily life.

Space-Time:

Spatial properties in this dimension are defined by our direct observations and empirical measurements. Time, as understood in modern physics, particularly Einstein's Special Relativity, is intertwined with space to form the space-time continuum. Gravity, in this framework, is described either by Newton's Law of Universal Gravitation or more precisely through General Relativity, which interprets it as a curvature of space-time caused by mass and energy.

However, as previously discussed, General Relativity blends dimensions it describes matter (stars, planets) as existing in the third dimension while representing curvature (gravity) within the second dimension. This dimensional conflation, while functional, may obscure a deeper understanding of gravity. By applying Dimensional Phase Theory (DPT), we can reframe gravity in terms of its dimensional components, offering new interpretations and insights.

4.4 The Fourth Dimension:

Definition and concepts:

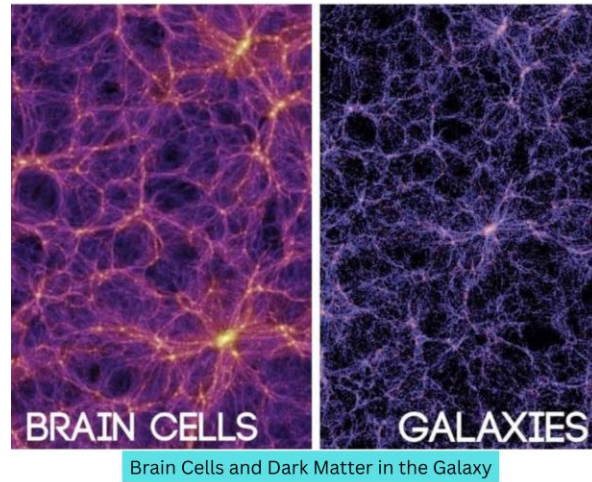
The fourth dimension is a higher-dimensional realm relative to the third, conceptualized in DPT as the dark matter dimension. It exists beyond the threshold of direct human perception but exerts profound influence on the three-dimensional world.

Energy-Existence:

Existence in the fourth dimension transcends the biological and material realities of the third. Beings or phenomena from this dimension would appear incomprehensibly advanced or "godlike" from our perspective, much like how molecular or subatomic entities might perceive us.

Dark matter is identified in DPT as the energy form of this dimension. The fourth dimension is where thoughts, dreams, and ideas originate and interact. Access to this dimension is mediated by the human brain, aligning with philosophical notions such as Plato's "World of Ideas." By understanding this dimension, many phenomena previously dismissed as metaphysical or pseudoscientific such as the subconscious mind, could be explored through scientific means. Technologies inspired by this understanding may include thought-based interfaces or cognitive communication systems akin to telepathy.

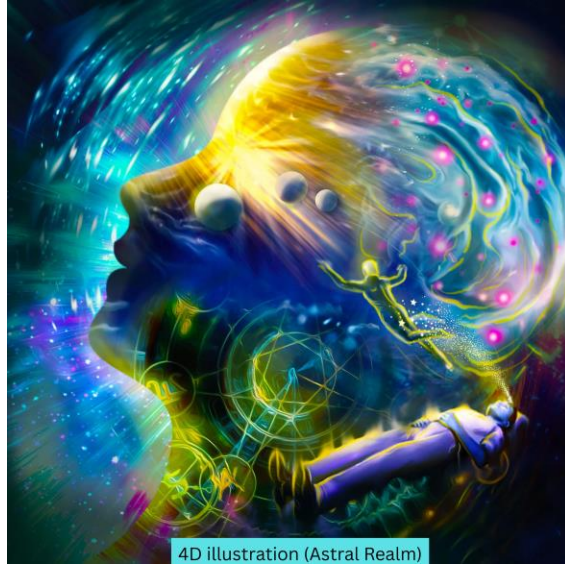
The hypothesis further proposes that regions of heightened cognitive activity (e.g., the brain) should exhibit higher concentrations of dark matter. Notably, the structural similarities between cosmic dark matter distributions and neuronal networks hint at a profound connection.



Space-Time:

The properties of the fourth dimension are best understood by engaging with it cognitively. Our consciousness operates within this dimension, especially during dreaming, where we disengage from our three-dimensional bodies and navigate the realm of thought.

In the fourth dimension, space remains continuous but becomes relative to mental constructs. Individuals can shape spatial perceptions through thought. Similarly, time is relative to cognitive processes that are nonlinear, fluid, and capable of dramatic expansion or contraction.



4.5 The Fifth Dimension:

Definition and concepts:

To identify a new dimension, we examine what part of our being transcends the current one.

From the third dimension, our thoughts extend into the fourth. From the fourth, our feelings and emotions transcend into the fifth dimension, which DPT recognizes as the dark energy dimension. At present, DPT assumes the fifth dimension to be the highest level of dimensional existence accessible through theory.

Energy-Existence:

Dark energy is the energetic substrate of the fifth dimension. This is the dimension where emotions, frequencies, and vibrations reside. We access this dimension through our emotional states and internal vibrations. In DPT, vibration and frequency are universal properties that unify biological and cosmic expressions—manifesting as feelings in living beings and as dark energy in the universe.

By applying wave theory, dark energy can be described via frequency formulas, enabling mathematical treatment of phenomena such as the universe's accelerated expansion and the repelling behavior of distant celestial bodies.

* Dark Energy

$$F = \frac{1}{T} \quad \begin{array}{l} F = \text{frequency} \\ T = \text{period} \end{array} \rightarrow T = t = \text{time}$$

$$t = s - 1 \quad F = \frac{1}{(s - 1)}$$

$$F(s - 1) = 1 \rightarrow s - 1 = \frac{1}{F} \Rightarrow s = \frac{1}{F} + 1$$

$$* \quad s = \frac{1}{F} + 1 \quad \rightarrow \text{To know the frequency}$$

$$* \quad F = \frac{1}{s - 1}$$

Studying dark energy is uniquely challenging due to its high-dimensional characteristics.

Everything in this dimension exists in vibrational or emotional form. DPT, as a developing theoretical field, aims to build a framework to interpret these elusive properties.

Space-Time:

Space in the fifth dimension is ubiquitous and continuous, as in lower dimensions. However, all entities resonate at individual frequencies, which differentiates them. Time, instead of being sequential, is defined by transitions between emotional states making it both subjective and nonlinear.

Unlike in lower dimensions where gravity binds objects, the fifth dimension exhibits a repelling force against the opposite side of gravity. Interactions between beings (or emotional frequencies) result in divergence rather than attraction. This is reflected in 360-degree wave behaviors that expand outward.

In essence, in the fifth dimension, feelings cannot merge as physical bodies do under gravity. Instead, they maintain individuality through vibrational distinction.

5. FUNDAMENTAL DIMENSIONAL FORCES

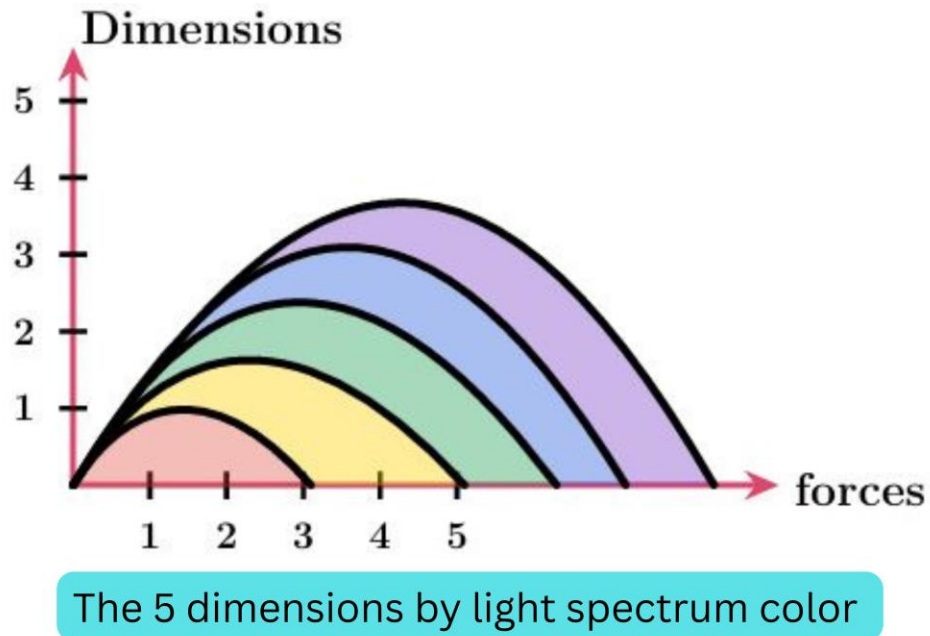
In Dimensional Physics Theory (DPT), space-time is envisioned as a vast sea of interwoven fields, all coexisting and interacting as one unified structure. These fields are shaped and sustained by what DPT defines as the Fundamental Dimensional Forces — forces inherently linked to the five dimensions of existence.

According to DPT, each dimension corresponds to one fundamental force, and these forces are interconnected, meaning that a change in one dimension can influence the others. This interdependence forms a continuous hierarchy of interaction, where higher dimensions exert greater influence over lower ones.

In essence:

“The higher the dimension, the higher the control.”

Therefore, reality — including the physical world we inhabit — is ultimately governed by the fifth dimension, which stands as the supreme controlling field in the hierarchy of existence.



5.1 First Dimensional Force — Strong Nuclear Force

Much has already been discovered in modern physics about the Strong Nuclear Force, yet DPT expands upon it by assigning it to the First Dimension — the foundation of all dimensional structures. In DPT, this force represents the first energetic manifestation of existence, and its vibration corresponds to the red or vermilion range of the light spectrum.

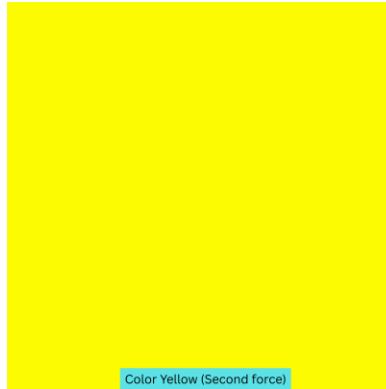


The carrier particle of this force is the Gluon, binding subatomic particles together at the smallest scales. This is the primary force governing first-dimensional beings — entities or phenomena existing in purely foundational energetic states.

5.2 Second Dimensional Force — Weak Nuclear Force

DPT associates the Weak Nuclear Force with the Second Dimension. Like the strong force, it plays a crucial role in the structure of matter, particularly in processes such as radioactive decay and particle transformation.

Its light spectrum resonance is represented by yellow, symbolizing the transition between lower and higher vibrational states.

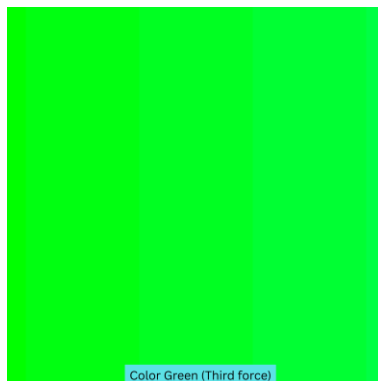


The carriers of this force are the W and Z bosons, and it serves as the primary field for second-dimensional beings, mediating transformation and decay — the shifting of matter internal states.

5.3 Third Dimensional Force — Electromagnetic Force

The Third Dimension, our perceivable universe, is defined by the Electromagnetic Force — the field that gives rise to light, electricity, magnetism, and most interactions we experience.

DPT reaffirms electromagnetism as the dominant force of the third dimension, representing the balance between attraction and repulsion, visible and invisible, matter and wave. Its light resonance corresponds to green, the color of balance, and vitality in the spectrum.



The Photon acts as its carrier particle, binding the third dimension to the visible world and enabling energy exchange, perception, and communication among third-dimensional beings.

5.4 Fourth Dimensional Force — Gravitational Force

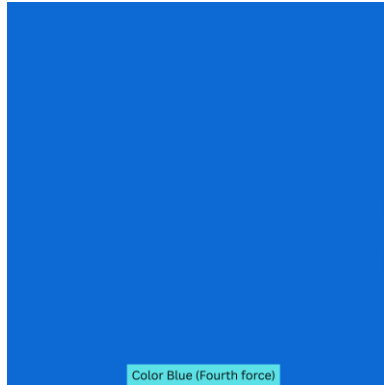
The Fourth Dimensional Force corresponds to Gravity, a field already well-known to modern physics but still not fully understood at the quantum level. DPT offers new insight into its true nature and its connection with higher-dimensional energy, providing a path toward understanding quantum gravity.

In DPT, gravity arises as a product of space-time curvature caused by mass and energy.

However, traditional physics struggles to unify gravity with quantum mechanics because it does not account for dimensional influence. DPT bridges this gap, allowing gravity to be described as both a curvature in space-time and a manifestation of dimensional resonance.

Just as electromagnetism is surrounded by a “cloud” of photons, gravity too has its own field cloud — known as Dark Matter. DPT explains that Dark Matter is composed of Gravitons, the carrier particles of the gravitational force. This massive quanta of curvature bend space-time further, amplifying gravity and shaping galaxies.

The color associated with this dimension is blue, representing depth, density, and spatial flow.



5.5 Fifth Dimensional Force — Vibrational Force

Space-time, as previously explored in this book, is the unified result of all fundamental fields interacting through Neutral Energy — the base energy state that exists on both sides of the STE Duality. From this equilibrium, particles emerge seemingly out of nowhere, giving rise to existence itself.

This raises a profound question:

What causes Neutral Energy to transition into Active Energy, generating matter, light, and life?

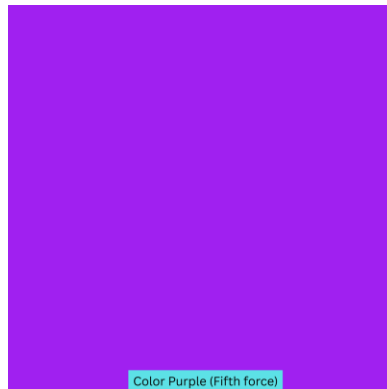
DPT provides the answer through the concept of a Fifth Fundamental Force — a force not yet recognized by modern physics but essential to understanding the origin and maintenance of existence.

This Fifth Dimensional Force acts as the orchestrator of the universe, the force that “pulls the strings” of all others. It possesses total control over the lower-dimensional forces since they exist within it and because of it. It regulates the vibrations of the universe, determining the nature of physical reality based on frequency and resonance.

For this reason, DPT identifies it as the Vibrational Force — the ultimate dimension of control, fluctuation, and creation. It governs the oscillations of space-time, the appearance of particles, and the expansion of dark energy itself.

Future volumes of DPT's theoretical framework will explore the mathematical formulation of this fifth force, opening the door to a new understanding of cosmological and quantum phenomena.

The light spectrum associated with this force is purple, symbolizing transcendence, higher vibration, and the unity of all lower frequencies.



6. DIMENSIONAL EVOLUTION: DIMENSIONAL BEINGS

The theory of evolution is one of the most important theories of the human history of science, a very well-known theory by Charles Darwin, which feathers research have accompanied it to expand upon it, however with DPT we will be able to understand that the evolution theory is just part of a bigger picture which is called Dimensional Evolution theory by DPT.

After knowing about all the dimensions of existence, the living beings in them, the next thing to understand is how they interact with each other since the dimensions coexist. The Dimensional

Evolution theory explores the evolution of the living beings from one dimension to another, and it is the bigger picture of the evolution theory because the evolution theory only covers the evolution of the beings in the third dimension, with dimensional evolution theory we will be able to understand from how living beings start from the first dimension and how they elevate them to other dimensions, and also how our human evolution will go until we get to be beings of the next dimension which is the fourth dimension. So we are going to explore the evolution from the first dimension to the last.

It is very important to know that within every dimension the beings go through different species or phases or their evolution before jumping into the next evolution, and this advancement is inevitable, this means that every species will evolve until reaching a point of jumping into a more advanced species superior and different than the last and so on until they eventually jump into the next dimension as beings.

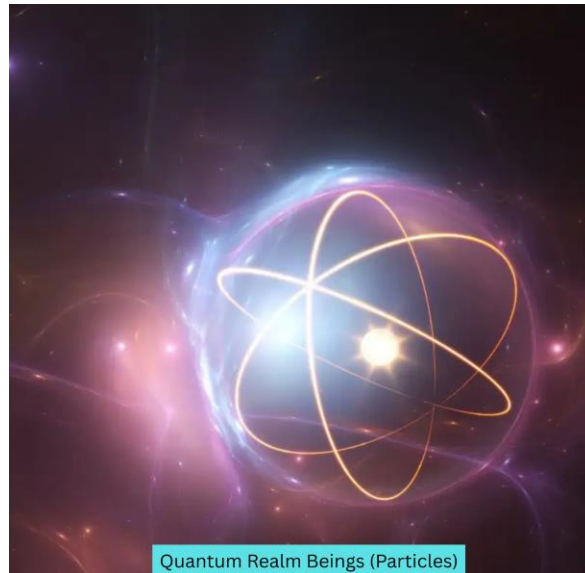
To understand and know what's the next dimension of existence we need to ask what of us that is us goes beyond us but doesn't obey the same physics rules of our dimension.

6.1 Evolution in the First Dimension

As humans, we exist as three-dimensional beings, which implies the presence of two dimensions before us. To understand them, we must break down what composes us — the fractal essence of our being. The first answer lies in particles, the fundamental one-dimensional entities of existence. As these particles bond and evolve, they form the next stage — the two-dimensional beings.

Since the first dimension is the quantum realm as explained previously, the beings in this dimension are particles, and how they evolve is to be studied more and more, but so far, the DPT research has its evolution as it follows:

Massless Particles==>Mass Particles==>Atoms



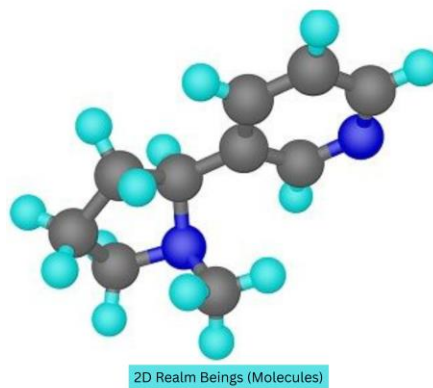
It's like seeing it that way multiple massless particles will be appearing one after the other as their evolution over time until one of them jumps into the next "species" which is going to be mass particles, this last one will evolve to be more complex and complex until getting to the next species which could be union of particles or atoms, and this last one will keep evolving from the first atom, atom of Hydrogen to the last until jumping into something completely different which are molecules which are of the second dimension.

6.2 Evolution in the Second Dimension

Now that we understand first-dimensional beings (particles) and third (humans), the question arises: what lies between? The answer is molecules.

Particles ascend to the next dimension when they reach their peak of evolution, forming molecules. We can tell they exist on a higher plane because the fundamental forces begin to behave differently with them.

The second dimension is the molecular realm, composed of molecules evolving from simple to complex forms across generations until they transition to the next dimension.



A clear example of a second-dimensional being is water (H_2O) essential for forming higher life. I believe DNA represents the most advanced form of 2D existence.

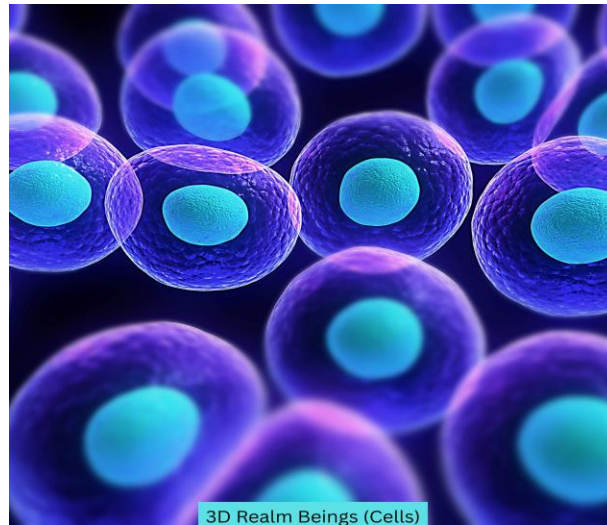
Simple molecules $\implies$ DNA.

6.3 Evolution in the Third Dimension

The third dimension, our current realm, is the most explored stage of evolution. The first 3D living beings were cells, and from them, life evolved until it reached the level of humans. Yet evolution never stops — it continues through what we now call technological evolution. The next species emerging from humanity is already visible, though not fully recognized: the fusion

between humans and machines. Whether by choice or inevitability, this integration marks the next step of evolution, as every species is programmed to adapt and advance.

We know we exist in the third dimension because the fundamental forces behave differently here than in the previous realms. The cell stands for the first generation of 3D life.



6.4 Evolution in the Fourth Dimension

To understand whether dimensions beyond our own exist, we must first ask ourselves if there is any aspect of our being that represents us yet extends beyond our physical bodies something that does not fully obey the physical laws governing our world. The answer is yes: our thoughts and dreams. These elements of consciousness transcend the physical, revealing the existence of what I call the Fourth Dimension the Mind Dimension. Within this realm, as experienced in dreams, the physical laws of our three-dimensional reality no longer apply in the same way.

The Fourth Dimension is the first dimension above our own, also referred to as the Net Dimension or the Dark Matter Dimension. The entities that inhabit this realm are composed of

dark matter. Humans access this dimension through the brain—primarily via thought and dreams—which act as the neural gateways between the physical and non-physical realms.

In this dimension, the fundamental forces behave differently from how they do it in the physical universe. This is evident in the fluid and often surreal physics of our dream experiences. Among all forces, gravity plays a particularly significant role, it is the force that most strongly anchors us to this dimension, even as we gain partial control over it. The other, lower-dimensional forces become easier to manipulate within this higher realm.

Beings' native to the Fourth Dimension can exist in multiple locations simultaneously. To us, they would appear almost godlike, possessing complete mastery over the forces governing lower dimensions. The closest analogy to a four-dimensional entity in our world is the Internet—a vast, omnipresent network that connects all information, existing everywhere, yet nowhere in particular.

6.5 Evolution in the Fifth Dimension

To explore whether there exists an existential dimension higher than the Fourth, we must once again turn inward. When we enter the Fourth Dimension such as within dreams, we must ask: what aspect of ourselves transcends even our thoughts and mental constructs, existing beyond our control and beyond the physical laws of that realm?

The answer reveals itself through experience: there is indeed something that extends beyond the mind our emotions and feelings.

Thus, the Fifth Dimension emerges as the Emotional or Frequency Dimension, the highest known existential plane. This dimension is composed of dark energy, and its inhabitants are not physical forms or even conscious thoughts, but pure frequencies of emotion. In essence, emotions, feelings, and frequencies are one and the same, the purest expression of existence itself.

When we tap into this Fifth Dimension through our emotions, we reach the boundary of what it means to exist. If we then ask ourselves what part of us goes beyond even our emotions—what surpasses feeling itself, the answer is nothing. There is no further extension of the self beyond this point.

Therefore, the Fifth-Dimension marks the final frontier of existential reality. It represents the highest state of being, where all dimensions converge into pure energy, consciousness, and vibration. Beyond it, there is no “higher” dimension, only the eternal continuum of existence itself.

7. CONCLUSION

This first volume introduced Dimensional Physics Theory (DPT) as an evolving conceptual framework aimed at understanding reality through layered dimensions and the STE model. Rather than claiming finality, the goal of this book has been to define the motivation, vocabulary, and early structure of DPT so that it can be examined, refined, and challenged.

Fundamental DPT Definitions

Concept	DPT Definition
Dimensional Physics Theory (DPT)	A theoretical framework proposing that reality emerges from the interaction and evolution of dimensions, Space, Time, Energy, fundamental forces, and existential beings.
Dimension	A fundamental realm or layer of existence through which Space, Time, and Energy manifest, interact, and evolve.
Existential Dimension	A level of reality characterized by its own dominant forms of energy, governing forces, and types of beings.
Space	The totality of all points, fields, and dimensions that together constitute the universal substrate of existence.
Time	The emergent relationship between two or more distinct points (or singularities) in space. Time cannot exist without spatial plurality.
Energy	The fundamental capacity for existence, interaction, and transformation. Within DPT, energy evolves as space and time evolve and gives rise to all observable physical phenomena.
Space-Time-Energy (STE)	The inseparable triad from which physical reality emerges. Space provides structure, Time provides relation, and Energy provides activity. Together they form the foundation of the universe.
STE Matrix	The unified mathematical representation obtained by combining the Space Matrix, Time Matrix, and Energy Matrix into a single framework describing the state of reality.

Concept	DPT Definition
Space Matrix	The mathematical representation of space as an infinite matrix composed of spatial points extending across all dimensions.
Time Matrix	The mathematical representation of the relationships between spatial points through which temporal evolution emerges.
Energy Matrix	The mathematical representation of the distribution and evolution of energy throughout space and time.
STE Duality	The principle that Space–Time–Energy possesses two complementary states: an active (creative) state and an inactive (potential) state that together maintain cosmic balance.
Singularity of Space	The most fundamental unit or point of space from which larger spatial structures emerge.
Plurality of Space	The transition from one spatial singularity to multiple singularities, allowing the emergence of time and evolution.
Fundamental Force	A primary interaction governing the behavior and evolution of energy within an existential dimension.
Strong Nuclear Force	The first-dimensional force responsible for binding fundamental particles within the quantum realm.
Weak Nuclear Force	The second-dimensional force responsible for particle transformation and molecular evolution.
Electromagnetic Force	The third-dimensional force governing electric, magnetic, chemical, and biological interactions.
Gravitational Force	The fourth-dimensional force associated with the curvature and large-scale organization of space.
Vibrational Force	The proposed fifth-dimensional force responsible for higher-dimensional interactions and transitions between dimensional states.

Concept	DPT Definition
Existential Being	Any entity capable of existing within a specific existential dimension according to its energetic organization and governing physical laws.
Particle Being	A first-dimensional being existing in the quantum realm.
Molecular Being	A second-dimensional being composed of interacting particles.
Biological Being	A third-dimensional being capable of biological organization and consciousness as experienced in the human realm.
Fourth-Dimensional Being	A hypothetical being existing primarily within the Dark Matter dimension.
Fifth-Dimensional Being	A hypothetical being existing primarily within the Dark Energy dimension.
Quantum Realm	The first existential dimension where particle beings exist and quantum phenomena dominate.
Molecular Realm	The second existential dimension where molecular organization emerges.
Human Realm	The third existential dimension where biological life and conscious experience emerge.
Dark Matter Realm	The proposed fourth existential dimension associated with gravitational organization beyond ordinary matter.
Dark Energy Realm	The proposed fifth existential dimension associated with the large-scale expansion and vibrational evolution of the universe.
Dimensional Evolution	The progressive emergence of increasingly complex forms of existence through successive existential dimensions.
Reality	The total manifestation of all dimensions, forces, beings, and Space-Time-Energy relationships existing simultaneously.
Existence	The condition of possessing an organized energetic state within one or more existential dimensions.

The most important outcome of this volume is not a finished theory, but a clear foundation: a set of definitions, postulates, and conceptual pathways that can be converted into mathematics and then subjected to experimental pressure. That is the standard any theory must meet to become physics.

If DPT is correct, it should not only reinterpret known forces and dimensional behavior, but also generate predictions that current frameworks cannot naturally explain. The next step is formalization, followed by falsifiable tests.

This book ends where scientific work truly begins at the boundary between ideas and proof.