

Consciousness, science and spirituality: the broad conceptualization of consciousness through the prism of extending to the new physics

Beyond EPIC applying the mnemonics PIERCED MOCKS

Abstract

'Consciousness' cannot adequately be conceptualized unless we apply several different prongs. This paper is divided into three sections.

1. A perspective on Consciousness: Improving on the EPIC prongs. Section 1.
2. The 12 prongs of Consciousness: PIERCED MOCKS. Section 2 linked with WH adverbs.
3. The Elusive Mystery Solved: The Gimmel of Consciousness Section 3.

Ultimately, Consciousness can be an important component of understanding not only psychology and medicine but physics and the new discipline of Dimensional Biopsychophysics. We likely cannot understand consciousness without recognizing that there are multiple dimensions.

In this paper, I've extended these concepts to more than just the EPIC prongs. Each prong necessarily comes with further inter-related prongs making up a dozen different ways of conceptualizing consciousness and ensuring it is remembered by the new more extensive mnemonic "PIERCED MOCKS." (Paradigmatic Level; Information—Meaning; Essence; Relative to—From framework of; Cybernetic; Experience—Existence; Dimensions; Medical; Overlapping dimensions; Covert—Overt; Kind of psychological consciousness; and Summation.

In this paper, I propose for the first time, 54 examples of CORD, standing for Consciousness Overlaps through Relative Dimensions (CORD). Essentially CORD applies overlaps across dimensional domains of Space-Time-Consciousness extending to the 9 finite dimensions plus the infinite continuity. There are now 41 States of Consciousness, with 12 Traits, plus 1 mixed condition. Additionally, medically, some conditions are 'normal', some 'pathological' mainly 'neurological', some involve altered consciousness, and

A perspective on consciousness: improving on the EPIC prongs: section 1

Abstract

Consciousness has proven difficult to define. One approach is to recognize it requires several different component 'prongs'. Neppe and Close had published on the EPIC prongs, now standing for Essence, Paradigmatic Levels, Information-Meaning, and Cybernetic Consciousness. While these were demonstrably valuable in one Neuropsychiatry study, the prongs require further amplifications and hence eight other have been introduced.

A brief overview of concepts

'Consciousness' has traditionally been the most difficult term to describe possibly in all of Psychology, and Medicine. This is because consciousness has been conceptualized so variably. This is particularly so between, and even within, different specialties. It is always incomplete possibly mainly because it has been treated

Volume 11 Issue 1 - 2020

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Received: October 30, 2019 | **Published:** February 11, 2020

some events involve the spiritual or other kinds of extended consciousness, with some not classifiable. 'Any of these 54 might vary significantly in classification in individual instances.

Keywords: 3S-1t, 4-D, 9-D, brain, consciousness, consciousness overlaps through relative dimensions, content, CORD, covert, crossover, cybernetic, dimensions, dimensional biopsychophysics, direct, domain, empirical, entanglement, epic, essence, extent, external, distinctions, finite, framework of, gimmel, heuristic, higher consciousness, ice, impact, infinite continuity, information, levels, magnitude, meaning, mocks, mystical, nature, neurology, normal, nosology, outside brain, overt, overlap, paradigmatic, pathology, pierced, psychological, qualit, quantized, qubit, r-3S-1t, relative to, space-time-consciousness, spiritual, subjective, targeted, transdimensional, information, meaning, psychology, triadic dimensional vortical paradigm TDVP

as a single unitary concept when it is not. There are thousands of articles about consciousness. However, almost everyone has been written from one framework such as applying the descriptions of the different neurological medical levels, or understanding the numerous ways to describe the psychological components: These psychological aspect range from pure behaviorism—with stimulus, organism and response, through to actualization and transcendence of self, or conceptualizations to the process of what is going on such as the subconscious, preconscious and collective consciousness. That produces an incompleteness of understanding because there is just one vantage point. There are also many philosophical conceptualizations of consciousness, and investigations abound specifically in the areas of Consciousness Research, per se, and in Parapsychology. Moreover, a new and still rare discipline, Dimensional Biopsychophysics (DBP) may be of increasing importance, specifically for the study of consciousness. This is because research in DBP has provided for a groundbreaking paradigmatic revision of the current 'Standard Model of Physics'.^{1,2} This has allowed scientists to understand that what had been previously categorized as "quantum weirdness"³ by Nobel

Prize Physicist Richard Feynman was because we needed to account for extra unrecognized dimensions. DBP is particularly important because 'Consciousness' likely is expressed mainly through these higher, previously unrecognized, dimensional domains.⁴⁻⁶

Until now, there has been a circular logic when we referred to 'consciousness'. We could not completely include Consciousness independently in any definition, because the components of the definition would necessarily include terms like 'consciousness' itself, 'conscious', 'awareness' and 'responsiveness'. It has been, in effect, a tautology: It's like describing the concept of color without being able to see 'blue', 'green', 'black' and 'white'. However, by applying each 'prong' we can still easily be tautological, although the sum together becomes a more workable framework. We can recognize there is more to what we were previously regarding in a single way as 'consciousness'.¹²³⁴

In this paper, I emphasize that conceptualizations of consciousness are difficult unless we use many different 'prongs': These prongs are all conceptually different and we have to apply these different concepts together, which is why the term 'Consciousness' has been so difficult to define because many in the social, medical and physical sciences have tried to explain it by applying only one prong. That does not work. We need to use multiple different prongs and unify them together to produce this greater coherence.

In this theoretical paper, I propose this detailed new classification of "Consciousness" extending our (Neppe and Close) previous integration of the four overlapping EPIC 'prongs'.⁷⁻¹⁰ Existential, Paradigmatic, Information-meaning and Cybernetic. The EPIC has slightly changed to Essence, Paradigmatic Level, Information, Meaning and Cybernetic. I've already empirically demonstrated the clinical applicability of this EPIC approach in one medical specialty, namely neuropsychiatry.

I've extended these concepts to more than just the EPIC prongs. Each prong necessarily comes with further inter-related prongs making up a dozen different ways of conceptualizing consciousness and ensuring it is remembered by the new more extensive mnemonic PIERCED MOCKS. The EPIC prongs alone appear insufficient, although certainly describing four key components. Consequently, I added seven further subsidiary prongs to make up a new more extensive mnemonic, namely PIERCED MOCKS:

PIERCED: P- Paradigmatic Level; I- Information from the infinite with targeted Meaning; E—Essence; R—Relative from the observer

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³First draft initiated 27 March 2019. Final submission 4 November 2019. This article has gone through numerous peer-reviewers which Dr. Neppe as Editor-in-Chief of this journal has ensured.

⁴I greatly acknowledge the contributions of (alphabetically) Edward Close, Leonard Horowitz, Charna Klein, Joseph Slabaugh, Erich Von Abele, Suzan Wilson.

and also relative to; Cybernetic C; second E —Experience-Existence; D—Dimensional;

MOCKS: M—Medical; O—Overlapping dimensions; C—Covert-Overt; K—Kind of psychological consciousness; S—Summation.

Incidentally, the PIERCED MOCKS mnemonic can (with difficulty) correspond with several adverbs involving mainly WH words.

The main prong additions includes conceptualization in the context of the many extra Dimensions of consciousness, awareness of our subjective overt Experience being just part of our Existence which is mainly covert, recognition of our consciousness as relative to specific domains and circumstances, and perceiving our consciousness from the framework of the observer. We can realize not only the different levels of consciousness like the neurological and psychological in the brain, but also the great consciousness that is external to the brain involving the tiny finite quantized reality including entanglement of 'qubits', a term that has become fashionable when referring to bits of quantal connections, as well as the infinite continuity. Both the biological brain and the consciousness outside the brain involve a profoundly important third component necessarily in union with all stable particles namely, Gimmel. Gimmel revolutionizes thinking in the area.

We can also move away from terms like so-called 'altered states of consciousness' by recognizing both *states and traits and crossover and overlap of dimensional domains*. Finally, we apply the medical nosological prong with awareness of the normal, pathological and transdimensional extending classifications of consciousness.

This paper is different and may be unique in that I discuss these dozen related but different and necessary prongs to conceptualize consciousness. We still use EPIC as keys but extend them to the other possibly less important prongs. Prongs each have different components and consciousness cannot be completely described without all these separate operations being applied. and theoretically this can be applied to other specialties such as psychology, philosophy and Dimensional Biopsychophysics. The problem is how to remember them. This is why we apply the mnemonic PIERCED MOCKS and additionally the pronominal adverbs such as what, who, where, how, and why and their derivatives with prepositions such as to and from. This way we can describe the different kinds of consciousness. In this context, we allow for the more general scientists to be able to conceptualize some of the subtle differences.

The term 'consciousness' reflects a very applicable heterogeneity. Every one of these prongs of consciousness remain key elements and can be applied to consciousness on every occasion.

A major addition to the EPIC method is demonstrating how applicable the different dimensional measures are with these different domains (collections of adjacent dimensions) extending from the quantized finite to the continuous infinite. These allow conceptualizations that have been heretofore almost completely ignored, such as our experience being just the overt component of our existence, us interfacing with reality by impact and influence of the broader reality container which is measurable by extent, recognizing that reality is relative to the location of the observer's consciousness and must be seen from that framework, and recognizing the broad information repository with directed but limited meaning in us individuals. We can understand that consciousness overlaps in range, and in causality and finally, that we can conceive of our current

physical reality, of our 9 dimensional fabric and of the broader finite embedded in the infinite continuity.

Even more so applying such new concepts as extensions of dimensions, entanglement in quantum physics and being aware of psi phenomena like ESP that is now proven, we now have a model of consciousness that is truly integrated into science.

Can we define ‘consciousnesses at all?

The term ‘consciousness’ is very complex. Of the thousands of articles about the topic and consciousness, it has been applied in hundreds of different contexts and multiple diverse and different specialties, with each model laying claim to their use being correct.

Coherent conceptualizations of consciousness are difficult unless we use many different prongs: The major emphasis, however, is that we cannot simply discuss consciousness just at one level. Applying different examples we can conceptualize some of these several prongs. As examples we can enunciate several different concepts which appear at different conceptual levels: “*He is fully conscious*” neurologically, or “*this involves sublimation of his ego-defenses*” or “*this requires describing his out-of-body experience which is only partly registered in consciousness*”, or “*this might illustrate the infinite consciousness that is repository of information*”, or “*this could reflect the apprehension of information by means other than one’s usual senses*”, or “*the responses of muscles to the stimulus reflects some reflex mechanism*” or “*this is her subjective experience but much that is relevant may be hidden in her existence which is impacting on her life covertly*”, or “*this is very different in the specific targeted meaning that is comprehended through our brain*” or “*does this rock have some kind of consciousness*” or “*what role does the newly discovered elusive third component gimmel, in union with all particles, imply for consciousness?*”. These prongs are different and we have to apply these different concepts together, which is why the term Consciousness has been so difficult to define.

It might be that the best way to approach this complex subject of Consciousness is to get rid of the term completely, and apply each context differently with other terms so as to differentiate them. However, all aspects of consciousness in these different specialties are still integrated, and the different components—what I call ‘prongs’—of consciousness are such that they’re empirically feasible.⁷ A basic rule for the scientific method involves feasible concepts¹¹ leading to specific testable predictions, often applying our raw senses at first, then magnifying our senses through qualitative or quantitative testing.¹² This is why it was important to have demonstrated in research (in the areas of neuropsychiatry and behavioral neurology) that the prong classification we previously suggested in this very journal -- namely the ‘EPIC classification of consciousness’--has applicability and

can be applied to a large selection of (in this instance 13) different diagnoses, of patients.¹⁰ This reflects the neuropsychiatric component, which is but one component of the paradigm.

In this paper, we have endeavored to show that when we speak about being conscious, there are different ways to appreciate it. Each specialty--neurology, psychology, philosophy, science, even *dimensional biopsychophysics*-- has a different idea of what it is to be conscious. It is all of these. This approach recognizes that there is a how, and a what, and a when, and a why, in consciousness; and each one of these ideas are different, putting together a gestalt. The concept of consciousness in its broadest sense includes all of this as a whole.

The phenomenological and empirical

Phenomenology is a science dealing with phenomena. Most often, one finds two terms attached to such phenomena: the one is consciousness, and the other is empirical data. A third term is also adduced: subjective. It’s perfectly logical, therefore, discussing the phenomenology of consciousness. Phenomenology involves the science of phenomena as distinct from that of the nature of being: phenomenological parameters denote or relate to an approach that concentrates on the study of consciousness and the objects of direct experience and therefore *the phenomenological approach relies almost solely on personal or group subjective experience*. To this is the added research gathered using empirical evidence. Empiricism is a way of gaining knowledge by means of direct and indirect observation or experience. This empirical evidence can be analyzed quantitatively or qualitatively. Quantifying the evidence or making sense of it in qualitative form, a researcher can answer clearly defined questions, answerable with the evidence collected. Research design varies by field and by the question being investigated. Many researchers combine qualitative and quantitative forms of analysis to better answer questions which cannot be studied in laboratory settings, particularly in the social sciences and in education. Consciousness is so fundamental it is appropriate to use the empirical approaches to research the subjective phenomenological.

EPIC consciousness: the original 4 prongs

This paper is different and almost unique in that I discuss many more different prongs of consciousness than the four prongs of our previous paper (in 2014) 7on EPIC consciousness.

Whereas that previous four-pronged classification integrated non-exclusive conceptualizations, the linkage now of the enhanced prongs of PIERCED MOCKS is such that we can now conceptualize adverbs like What, Where and Why and even use indirectly How when linked to a WH adverb. All of the four EPIC prongs were always linked, and we have now added a *twelve-pronged classification* (Table 1).

Table 1 EPIC⁷

| New Name. | Originally | Groups of Consciousness |
|--------------------|--------------|--|
| Essence | Existential | Intent, Content, Extent (ICE) |
| Paradigmatic Level | Paradigmatic | Neurological, Psychological, Quantal, Extended |
| Information. | Information | Infinite unending repository |
| Meaning prong | | Finite targeted meaning |
| Cybernetic | Cybernetic | Stimulus- Organism-Response |

In our 2014 extensive EPIC article in this very journal on 'EPIC consciousness' 7 we effectively presented what might have been the first multipronged workable classification of consciousness and a recognition that describing consciousness was not really reflecting a single term but a multi-factorial phenomenon, involving four areas. This is clarified here and emphasizes how these aspects already extend to other prongs.

1. The first prong was Existential, previously the E in EPIC 7, now and the E in Dome referring to "in what way is it distinguished". 'Existential' is a poor term because it has nothing to do with 'existentialism' and can often be misinterpreted. Instead, in any event it reflects more an essence in terms of distinctions, and so we changed 'existential'. There are three essence distinctions in my co researcher Dr. Edward Close's remarkable new mathematical logic of the Calculus of Dimensional Distinctions 12, namely ICE—intent, content and extent.^{13,14}
2. The first question is: What levels of this paradigm are we describing? However, the EPIC term of Paradigmatic 7 has changed slightly because it is a difficult term for laypersons to understand. It is now referred to as 'paradigmatic Levels' as this is more comprehensible reflecting the different paradigmatic levels of consciousness. A 'paradigm' refers to a worldview underlying the theories and methodology of a particular scientific subject and certainly these different levels of Consciousness are fundamental. It is the P in PIERCED. This is the 'which': Which conceptual consciousness level is it? Is it Neurological or Psychological and these reflect parts of the brain or our 'mind' maybe but still in our psychology. Is it possibly outside our independent identity and experienced from outside the brain by being Quantal in the finite or Infinite (Extended, spiritual)? These later components are the E of BE (brain or external).

These levels therefore reflect a graduation from the most basic quantum inanimate level through to the nervous system of living beings, through to the psychological factors that involve humans and animals, through to a "higher" consciousness disputably outside the brain. We can apply these Levels to different science models, and at different degrees of intensity.

Levels in this paradigm from EPIC 7 may be the most fundamental description of consciousness.

1. *Informational*, the I in EPIC 7 and also the I in PIERCED, is extraordinarily important though neglected. *Informational* reflects the general often infinite reservoir of knowledge, wisdom and understanding. This is the WH of WHICH or 'Which one?' Information can be regarded as part of the Infinite Continuity repository, but it might be our awareness of the finite quantal components in our limited finite brain receiving just those meaningful components we can handle. In effect, the information is always present in the infinite but only minimally accessed in our experience through the brain.
2. Therefore, the Infinite Information is separated from a further prong, *the specific directed finite usually targeted meaning in the finite—what we receive in the brain*: This individual awareness is just a tiny portion of the meaningful information we could access from that infinite repository. It may be received, for example, in 'clear consciousness' neurologically, expressed in psychological interpretations like ego-defenses including rationalizations or denial, or perhaps there is a 'psi' (extrasensory component) to it.
3. Finally, *Cybernetic* uses the well-known computer model

of stimulus/organism/response. It was the C in EPIC 7 and the PIERCED in our new classification, applying the WH *which mechanism* involving the S-C-R or the Sensory input-Central-Response. It has become fundamental though may be reductionist in that Input comes in, is processed and then expressed as a response. In human beings, that would be afferent sensation and perception, central processing integration, and expression, motorically, effectively some kind of awareness, a phase of processing in the brain, and a possible response.

The 12 WH prongs of consciousness: PIERCED MOCKS. section 2

Abstract

Consciousness has proven difficult to define as a single concept. Twelve prongs have been introduced making up double mnemonic PIERCED MOCKS. Every one of these prongs is interlinked with the others so that when we discuss any of them, others come up. Particularly important is are the 9- Dimensions because almost all of Consciousness is outside our conventional physical living reality of 3S-1t (three dimensions of Space in a quantal moment in Time.) Also we must recognize the three Essence Distinctions of Impact, Content and Extent. These concepts are listed below. The mnemonic is PIERCED MOCKS. That spells out "PIERCED" : Paradigmatic Level, Information in the infinite with Meaning targeted in the finite, Essence, Relative from, Observer, Relative to, Cybernetic, Experience-Existence, Dimensional. "MOCKS" lists Medical-Nosological-Experiential with 'Normal', Pathological, and Transdimensional, Overlap of dimensions including 'Neppe's 53 Consciousness Overlaps through Relative Dimensions (CORD)', Covert-overt awareness, Kind of Psychological Consciousness, and Summation.

In this paper, I extend these concepts including more prongs. I want these prongs to be recalled more easily so am applying WH adverbs such as why and what and where, to describe the different kinds of consciousness. In this context, I allow for the non-expert to be able to more easily understand the subtle differences. Consequently, as with the preceding EPIC 7, I use another mnemonic series. We have to use these different prongs together and this is fundamental to the prior mnemonic of EPIC 7 as well as the new one with 12 WH terms and spelling out PIERCED MOCK still in approximately the same WH alphabetical order.

The major component, however, is that we cannot talk about consciousness just at one level – "He is obtunded in consciousness" neurologically, for example.

The key WH Essence question is 'Whatever?' or *In What* way is it distinguished? This is the E (Essence) in the mnemonic part, PIERCED. This essence involves three fundamentals of a new mathematical calculus that my colleague Edward Close, PhD mathematician and physicist developed which we call the *Calculus of Distinctions*¹⁵ and points out three fundamental essence distinctions spelling out ICE—distinctions first of *influence, intent, or impact* where we recognize that our reality or world or consciousness can impact ourselves and we in return can influence the content and extent of such reality.

The mnemonic in Table 2 describes PIERCED MOCKS. By these means not only with mnemonics but with adverbs and the questions leading from the adverbs, we want our readers, whatever their specialty, to be able to understand each component and realize that to describe something as conscious, is far more fundamental.

Table 2 These are the new prongs. adverbs with WH

| | Question | | PIERCED MOCKS | Key examples | Previous | WH Adverb | Comments |
|---------|---|---|-------------------------------------|--|--|-----------------|--|
| PIERCED | | | | | | | |
| 1 | Which level? | P | Paradigmatic Level | Neurological, Psychological, Quantal Infinite (Extended, spiritual) Gimmel | Unchanged except additions BE: Brain or external | Which | Combine “Which combinations of dimensions located?” Gimmel |
| 2 | Which infinite continuity or finite quantum | I | information | Infinite continuity | Unchanged | Which 2A | |
| | What is it to the individual | | Meaning targeted finite | Direct in the brain | Combined | What 2B | Why is that specific Meaning from Information pertinent for us? |
| 3 | In what ways it's distinguished | E | Essence | ICE distinctions and on what is it applied | Existential | Whatever | Calculus of distinctions |
| 4 | From the framework of | R | Relative from Observer | Framework of observer | Relative combined | (4A) From whom | From the framework of the 'observer' |
| | Which important dimensional domains? | | Relative to | Relative to the corresponding domains | New | (4B) To which | Relative to a specific event, trait, state, particles or individuals |
| 5 | Which mechanism? | C | Cybernetic | S-C-R; Stimulus -central-response | Unchanged | Which | Which receptors are being applied? |
| 6 | What portion of our life is experience? | E | Experience-Existence | Subjective overt covert | New | What part | Overtly conceptualized experience vs covert existence |
| 7 | What do the dimensions represent? | D | Dimensional | e.g. r-3S-1t, 4D, 5-9D, 9D+ | New | What | |
| MOCKS | | | | | | | |
| 8 | Why is this causal? | M | Medical Nosological Experiential | Normal Pathological Transdimensional | Diagnostic | Why | |
| 9 | With which larger extension | O | Extent Overlap | Magnitude across and within dimensions | Indivension CORD | With which | Dimensional domain crossover and overlap |
| I | In what way it's covert | C | Covert -overt | Covert is Not in r- 3S-1t ; overt is in 3S-t | Covert | What's revealed | |
| I | Why do we do what we do? | K | Kind of psychological consciousness | Kind of psychological consciousness. | 3s-1t 9d infinite | Why | is sub-, pre-, collective-consciousness. |
| I | Why are there all these prongs: the understand my gestalt | | Summation | The collective descriptions. | | Which | Overall perspective |

We want to include too laypersons who are not specialized, who with some effort can understand this model. However, I have modified the order of these and added in more categories as above and also others not integrated into the original EPIC prongs.⁷

Let's summarize some new basics besides what was contained in the EPIC consciousness.⁷ Note that every one of these prongs are

so interlinked that when we discuss any of them, others come up. So discussing Dimensions allows insights into Consciousness and Essence distinctions and even brings up Gimmel. These concepts are amplified below. Moreover, this may require more than one reading because until everything is clarified at a basic level, the earlier statements may not make sense sufficiently to understand the whole.

The conceptual Level of the Paradigm. This is the most basic old EPIC component.⁷ The P in PIERCED. We describe what the paradigmatic level being discussed is.

We've seen how fundamental the Paradigmatic Level in EPIC remains very basic. If there were one prong, 'Paradigmatic' would be it as it describes the level underlying the scientific theories.

But here is an extra: *Paradigmatic Level has a new subgroup wiggle to it*: Not only is there a component within the brain, but there's an aspect outside the brain. *The BE paradigmatic levels.*

Ultimately, we living sentient beings would express events as part of our brain experience—otherwise we would not register it.

We can conceive of the mnemonic BE. The B is at the Level of *Brain* on the one hand, and the E is *External* to the brain on the other side. This is a rather obvious classification, but no one has written about it yet.

External can reflect the finite at the quantal level but of course, the end-point even of this, which some call the non-local¹⁶ and we regard as the multidimensional,¹⁷ is expression in the brain (locally).¹⁸ It can also be external but reflect the infinite extended, mystical or spiritual or possibly G-d consciousness.^{19,20}

Both components of the external part of the BE mnemonic involve a profoundly important mysterious, previously undiscovered, third substance, Gimmel. (see section 3).²¹

We can be esoteric here, a lesson not easily digested but here it is all the same: We have the B-E component (Brain or External). First, we can actualize ourselves at a very high level applying the brain alone and some would see that as their highest level of achievement,²² Rogers self-actualization.²³ But rarely we can go even further,²⁴ for example, through meditation:^{25,26} we can potentially transcend ourselves by applying our E—external—consciousness if we go beyond the brain to our higher external consciousness. Because we are finite, we would have to apply the finite mirroring of our infinite potential.²⁷⁻³⁰ It might be that we can possibly recognize that even our most basic quantal consciousness can be used.³¹ This is because our gimmel plays a role.^{32,33}

A. A The infinite Continuity through the finite quantum: Information as the never-ending infinite continuity source of all knowledge, wisdom, comprehension and enlightenments. The I in PIERCED. Which continuity?

Our reality consists of even more than the 9-finite quantized dimensions (9D). This is because 9D is necessarily embedded in the 'infinite continuity'.^{6,34} These concepts of our existence are difficult to comprehend: They're complex to conceptualize because we don't have the vocabulary or pictures for appreciating them. *It's like the blind seeing, and the deaf hearing.* Consequently, I've placed these ideas mainly in footnotes in this paper, so some possibly more esoteric-seeking readers can be better informed if they want.

The finite describes 'discrete' components: We can parallel the term 'discrete' with 'quantized' in bits—'qubits', or with 'pixels'—the minute areas of illumination on a display screen, but from which three-dimensional images are composed. The finite portrays 'zillions' of pieces, or miniscule separate units.

There are technically even more than 9 quantized dimensions. This is so as the quantized blocks extend even to the theoretical mathematical concept of what Georg Cantor called the *Transfinite*.³⁵

This is still quantized in bits and is the so-called 'countable infinity'. The transfinite is still quantized, and we sometimes refer to it as the '10th-plus dimension' because it goes beyond the proven 9-dimensional finite reality.

The transfinite is also sometimes referred to by the misnomer of the 'countable infinity'. This has led to misunderstanding amongst laypersons, and even sometimes amongst some mathematicians. This 'countable' term is meant to allow us to understand that 'transfinity' is integral in nature—that 'transfinite' reflects counting by whole numbers. However, it cannot in reality ever be 'counted'⁴⁻⁶ as the counting would go on forever so the counting would never end. 'Countable' better implies 'quantized (integral) never-ending extension'. The transfinite is fundamentally quantized.

This is different from the 'infinite continuity' that truly goes on forever and is not countable because it's not in bits—in divisible components: It's continuous. This is *categorically* radically conceptually different. The Infinite Continuity which fundamentally reflects an unbreakable continuity: The *infinite continuity* is never integral, and therefore it's not countable at all as numbers. This is because the infinite continuity is not quantized and not categorized by numbers.

Instead, this real infinite continuity involves a continuous whole.²⁷ It is never-ending and never beginning in Time—it's eternal: A postulated 'G-d' in the eternal would be experiencing the present-time forever. The infinite extends in Space without end and without origination: It is sometimes perceived as bottomless in quality and also it would be topless.¹⁶ And the infinite continuity has a never-ending repository of 'information' consisting of collective descriptions for knowledge, wisdom, and understanding. It does not end, and again it has been there forever.³⁶ This is the nature of the infinite continuity (Figure 1).

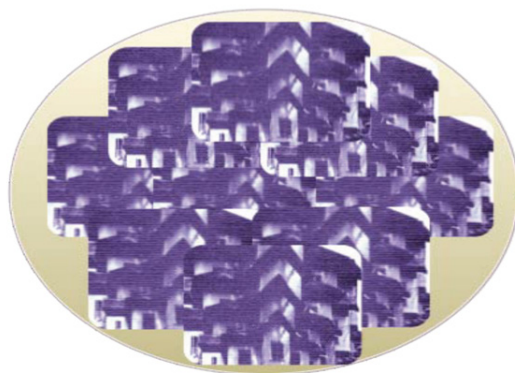


Figure 1 Shows the little quantal bits from the finite and transfinite reflecting components within the infinite continuity.⁴³

In effect, we humans, applying our 3S-1t experience, can conceptualize only in the finite. Yet indirectly we might be able to understand the 'experience' of corresponding portions of the whole infinite. But that conceptualization would only be of the part that may be indirectly mirrored a little through our finite reality.^{16,38} Consciousness is fundamental to that mirror because we can only mirror from our conscious finite awareness. We need creative imagination to mirror the infinite, because our finite experience is from the framework of our 3S-1t domain. Consequently, that could make us limit our reality to the 'infinite equivalent of that 3S-1t'. This is not only indirect, it's 'seen' only through that fuzzy, incomplete, distorted mirror of

our limited physical reality. This ‘infinite equivalent of 3S-1t’ likely reflects our relatively limited physical day-to-day reality prism. There is far more to the infinite than that ‘infinite equivalent of that 3S-1t’, it’s just we humans cannot easily conceive of it creatively. The rest of the infinite requires even more imagination than those ‘frames’ of the 3S-1t mirror equivalent, as it can only be conceived of as ‘existence’ in the broader reality—and that is a tall task.^{16,38}

As my great colleague Dr. Edward Close explains⁵: “The challenge in describing the infinite is to find a way to speak about the unspeakable. Can infinity be experienced? Yes. Can that experience ever be fully described? No. The finite cannot encompass the infinite. The finite can only point to the infinite.”

These human conceptual breakdowns imply what the great mathematician Georg Cantor called the ‘infinity of infinities’.³⁷ How can that be so? It can be only because Man conceives only of the part of this vast unending, eternal repository only in quantal parts. This is a difficult concept but again this is the quantal idea of whole bits compared with a never-ending single infinite continuity. And at the top of the STC hierarchy is Consciousness. This is so because Consciousness encompasses Time which contains Space.³⁹

However, this is not only coming out of the box in terms of infinite continuity—it’s entirely categorically different. That infinite continuity impacts at every kind of level, even at the smallest subatomic particle level. Those subatomic particles are truly vortices that are moving and rotating over the 9 dimensions.^{32,40–42} And contained within them is not only the physical quantized component, but the infinite continuity.

Even though theoretically a conceptual ‘infinity of infinities’ must exist because all the infinite goes on and on, so to say, *ad infinitum*,³⁵ we can only ‘conceptualize’ the relatively tiny portion of that is directly mirrored by our limited finite physical experience of reality. We are just experiencing little components of this, effectively tiny portions of our corresponding infinite experience through the fuzzy quantized mirror of our 3S-1t finite reality as sentient beings. The metaphor could be like a poorly received television transmission of our specific experiential reality content. But we do not receive access to millions of other shows that are not broadcast to us at that finite present quantal moment in time. In effect, our infinite access is a restricted limited relative indirect finite equivalent, and we do not have access to almost all of the infinite continuity. Diagram 2 is a schematic of this: We are one of those houses and seeing from that viewing.

Nevertheless, we are experiencing this particularly in the context of a communication and consciousness which some would argue are the three dimensions of Affect which is emotion; Volition which is drive; and Cognition which is thinking. And the thinking one could regard in the subdivisions of Kabbalic Chabad—Wisdom, Knowledge, and Information, and Understanding^{43–45} all making up components of cognition. Nevertheless, we sometimes use information as the whole despite it likely being only part of that whole cognitive component in the infinite.

In 3S-1t, we use terms like ‘domain’ here—a collection of dimensions.^{27,36,46} Our day-to-day physical experience framework while living in our usual 3S-1t domain restricts us conceptualizing how there would even be a domain of all continuous dimensions in the infinite continuity because that would involve everything but we can ‘see’ only relative to our being the observer within the restrictions of our 3S-1t domain.

The implication of these little components are reflected in Figure 2. This reflects ‘the Transfinite’ as part of the schematic quantized bits of both the lower finite and transfinite higher Consciousness domains. I also portray the quantized Space and Time. All of these are embedded within the Infinite Continuity—the fawn / egg-shell/ very off-white color surroundings which cover all of Figure 2. The infinite continuity reality incorporates all of the quantized Space, Time and Consciousness Extent (STC). This Figure 2 is schematic because it mixes metaphors: The quantized bits in the continuity with the ‘infinite reality’ cover all of the STC: The Infinite continuity is not a location ‘above’ or ‘below’: It incorporates (embeds) all of the finite and transfinite bits and of course these dimensions of extent contain the mass, energy and consciousness content.

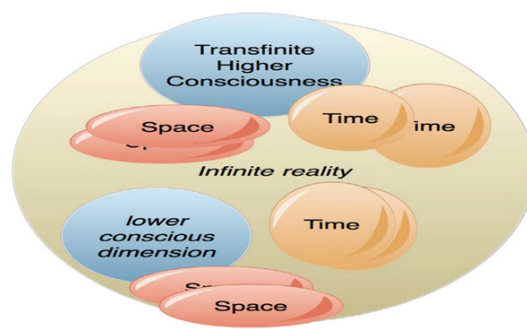


Figure 2 A way to conceptualize the infinite continuity.

The infinite continuity extends forever in space, time, and consciousness (STC). This is particularly so in Consciousness which contains all of the Space and Time in the Infinite Continuity. Some would argue this is what ‘extended consciousness’ is about. It is the ‘higher consciousness’ or the ‘spiritual consciousness’. There is no infinite end to the space: time is eternal, which means that a deity, ‘G-d’, higher power would be hypothesized to experience a time that is always forever, and yet simultaneous, as the eternal would be a forever present for an all knowing Omnipresent Deity. This means that not only could G-d ‘experience’ the past, present, and future, but it would be ‘experienced’ multi-dimensionally. But it’s far more than Time because Time appears to be embedded in Consciousness. This statement accords with a demonstrable detailed scientific paradigm-shifting model we’ve been privileged to develop—the Neppe-Close Triadic Dimensional Vortical Paradigm (TDVP).^{4–6}

Our (Neppe-Close) book *Reality Begins with Consciousness*⁶ in which TDVP is first described, then should technically have been entitled ‘Reality Begins with Finite Consciousness’⁴ because the rest of the consciousness in reality originated ‘before’ the finite as the Infinite Continuity.⁴ There was no infinite beginning and no end. The infinite continuity is forever without a beginning because it is eternal in infinite time (Figure 2).³⁷ We propose that the first awareness is Consciousness and that this is supported by the proven presence of that third component Gimmel.^{32,33} Gimmel in the finite would necessarily have preceded mass and energy and we think reflects Consciousness.

B. What is it to the individual? Our targeted directed meaning. This is linked with #2 Information but is the Meaning. The Individual What?

Meaning is targeted and directed in the physical reality in the individual. This might be a ‘spiritual’ defense mechanism: It means that we are not overwhelmed by all the data that is in the 3-dimensional, or the eternal, infinite continuity consciousness that is without end and

⁵Email to Neppe 3 November 2019.

without beginning. This information comes possibly initially from the infinite continuity and is the potential information source. We differentiate meaning that we're able to select from that never-ending information.⁴⁷ We remain able to cope and not be overwhelmed.⁴⁸

The important component is that we necessarily might have

to be able to filter out all our information, as pointed out by Henri Bergson.^{49,50} That filter means that we are getting very targeted meaning and consciousness, not all of it. It is proven that there are some individuals who experience other events such as so-called extrasensory perception (psi) (Table 3).^{51,52}

Table 3 The ten well-researched areas of parapsychological research each showing six sigma results (<1 in a billion—109— against chance).⁵⁹

| These six different areas of consciousness research ⁶⁰ have been analyzed in detail ⁶¹ |
|--|
| RV: Remote viewing ⁶² |
| REG: Random event generator ^{63,64} |
| Ganzfeld phenomenon ^{65,66} |
| Presentiment ^{67,68} |
| Retrocognition/precognition ^{69,70} |
| Bem protocol ⁷¹ |
| These four other psi areas have further <1 in 109 chance occurrence |
| Survival ^{61,72} and “superpsi” ⁶¹ |
| Staring ⁷³ |
| Precognition ^{74,75} |
| Quantum Remote viewing/Clairvoyance (Besant data) ⁵⁹ (the most extreme against chance results) |

This filtering out of most of the incoming information is a blessing possibly because if we received every component of information, we would be overwhelmed—overloaded with data that we could not handle, and that possibly that could lead to psychosis.⁵³

Importantly however, the interchange appears to be bidirectional:⁵⁴ We have proposed the lack of complete information does not just reflect a filter.⁵³ We have the opportunity to feed back. That may be what prayer is about. And prayers may be answered applying the response to that partial filtering process.^{55–57} But, thankfully, we appear to have control possibly over this level of free-will. This implies that we should not be overwhelmed as we can choose at least to some degree what we require.^{54,58}

In what way is consciousness distinguished? The conceptual ESSENCE with ICE distinctions. The E in PIERCED MOCKS. The Whatever? In what ways?

This Essence E was previously the E in EPIC with Existential distinctions.⁷

We have spoken about these ‘distinctions’ —what is being distinguished, which is very important. This relates to the difference or contrast between similar things, events or persons.¹⁵ The origin of this is from George Spencer Brown’s Calculus of Indications.⁷⁶ However this was developed further in mathematical ‘operations’ to reflect reality in the Calculus of Distinctions originated by my co-

author and collaborator, Dr. Edward Close.⁷⁷

The content involves describing the extent of the degree of change and this extent is measurable: Space – length, breadth, height – which reflects interval measures only in the physical reality. When we go beyond that in space, it extends to Time and ultimately to Consciousness Extent.

Possibly the most important of these consciousness distinctions are the Distinctions of Essence.^{13,14,77} This is what we call the ‘ICE distinctions’ – I (Impact, Influence, Intent); C (Content); and E (Extent). The *intent and impact* generally impact on the content – on what is being distinguished and that content container of information consists of Mass, Energy and (you’ve guessed it), Consciousness Content, which is an equal partner to mass and energy and indeed not separated from those two. But content must be described by the degree of change and this extent is measurable.

The differentiation of mass and energy from space and time are very difficult concepts. We need to be able to measure and this we can do linguistically by the measures of Space and Time with or without mass or energy assisting but never only as content of mass and energy. Sometimes in 3S-1t they are interval: we can measure yards and inches, or seconds and days; but most times they are ordinal because our measures are only degrees of comparison in the higher dimensions. Now mass and energy can only be measured through interval measures applying Space and Time.(Table 4)

Table 4 Variables of Impact and Influence (a provisional speculative model)⁷⁸

| Impact Variables | Mechanism | Afferent | Central | Efferent |
|----------------------------------|--------------------------------|--------------------------|---------------------|---------------------------|
| Impact (the four “I”s) | Bidirectional Process and Form | Information or object | Intent or Influence | Impact or perturbation |

Table continue

| Impact Variables | Mechanism | Afferent | Central | Efferent |
|--|--|--|--|---|
| Cybernetic loop | Acts on variables of content or extent (dimensions) | Acquisition/apprehension | Translation | Objects or events |
| Neurological | electrochemical | Dendrite | Neuron (cell) | Axon |
| Psychological deliberation degree of impact process^{79,80} | Deliberate regular communications; but can be accidental or unconscious. | Communication (subliminal, non-verbal and oral speech) | Volitional and intentional thought | Muscle and executive actions |
| Impact process of postulated psi mechanisms | Psi deliberate/automatic/"guided", "unconscious" /actively involved | <i>First Sight</i> ⁷⁸¹ (? DAT, PMIR, CIRT ⁸² may also reflect "First Sight".) ¹ | <i>Decision augmentation theory (DAT)</i> ⁷⁸³ | <i>Psi mediated instrumental⁸⁴ response (PMIR)?</i> ^{84,85} |
| Higher consciousness/meaningful information | Bidirectional transfinite and infinite components | Divinity, mediumship, meditation, religious practice | "Channeling", "mediumship" "Gesher", Bridge, filter | Prayer, interventions, physical mediumship |
| Quantum (Qualit) | Quanta have meaning | Subatomic/subquantal | all finite matter/energy | Micro-effects Macro-effects |
| Impact density² | Per n-dimensional unit of extent | Visualization (image) | Concentration | Force |

Additionally, Consciousness can be measured as an ordinal extent, but also is a container. It's like the contents of a glass of water. The water only becomes measurable when we weigh it (effectively a measure of mass with space and time e.g., kg·m·s⁻² or we find its volume (a measure in space) only through the extent measures which are done dimensionally, namely in space—length, breadth, height – which is not only in the physical reality.^{5,6} When we go beyond that 3S-1t in space, Space still extends but not as interval number measures but *ordinally*.

Ordinal number analyses reflect an mathematical technique, that is particularly applied in the social sciences and analyzed 'non-parametrically'. Ordinal measurement imply changes by degree not exact size. For example, 'mild', 'moderate', 'severe', 'profound' extending by degrees. Time also moves from linear measures like seconds and years to ordinal measures.⁸⁶ We know this because we've spoken about Space being embedded or contained in Time (this is part of the content)⁸⁷⁻⁸⁹ and the time being embedded or contained ultimately in consciousness extent.^{87,90} So these are all nested together, each nested within the other.

Consciousness also has content (Cc) and like a container it is different from mass and energy (ME) and likely is strongly linked with the third substance, gimmel. (Cc is the content component of the Gimmel).⁹¹

Therefore MEC is effectively a unit: It is always together.⁹¹ Consciousness can also be measured in extent (Ce) applying it dimensionally, just as Space and Time can be.^{92,93} (Ce reflects the equivalent of the extent component of the Gimmel).⁹¹

These aspects are all finite and contained in the 'infinite continuity', which impacts everywhere: So the I of the ICE is the Impact or consciousness impact.

However, and this is where 'essence distinctions' come in in the impact, intent and influence context (Table 4). For completion, just as we can impact with earthquakes (mass expressed as energy), we can impact with consciousness (Ci). It is not one directional. This is reciprocal. We can influence our Free will, for example.

That means bidirectionality. 16We can talk then of the impact of our Consciousness, possibly even our infinite continuity. We can understand intention and we can influence what is happening, even if only slightly (Figure 4A).⁵⁴

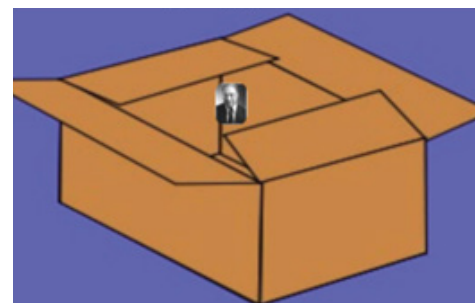


Figure 3 (A) In the box of finite reality.

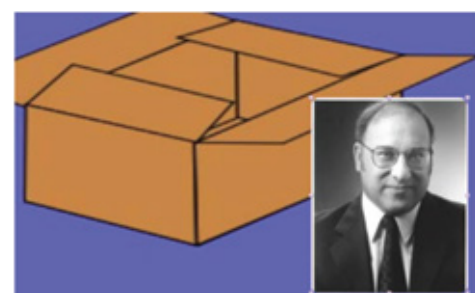


Figure 4 (B) Outside the finite reality box.

We must step out of the finite box to see the whole box not just a component.³⁷

1 The postulated theories of psi here are more complex, and each of DAT, PMIR and First Sight could be positioned, at times, in any of these columns.

2 Impact density is a way to quantitate events or objects ordinally. It is mentioned here as an aside to show how even Impact can be calculated through measuring the extent.

Being outside the finite box is a quite separate perspective and refers to the infinite. But paradoxically, this thematic diagram does not reflect the whole. The infinite is everywhere and contained in the box as well as consciousness is in union with the mass-energy: These three cannot be separated (Figures 4A&4B).

We can see 'forever' in the infinite. Possibly only a Divinity can go outside permanently but maybe great mystics of consciousness can enter this.³⁷

Importantly, the infinite continuity is not just like a circle where the outside is infinite and the inside is finite. The infinite continuity is literally everywhere.³⁷ We can also 'prove' there's a need for an 'infinite continuity', because if we did not have that, we could not have a theory of everything. Gödel's *Incompleteness Theorem*^{94,95} would limit that. We need to step outside the 'box' in some different kind of way.^{94,95} Otherwise we could never have a so-called feasible Theory of Everything^{87,96} (Figures 4A&4B).

Applying the infinite continuity, we needed to invoke Gödel's Incompleteness Theorem.⁹⁷⁻⁹⁹ We refer to something that is entirely different and outside that finite box: the infinite continuity as opposed to the quantal discrete finite.

Allowing consciousness to be reflected as outside the finite box facilitates the new dichotomy of the infinite being fundamentally different from the finite and yet them two being components of the same box but applying an entirely different framework.

Who is the observer? The R in PIERCED. To which relative important dimensional domains does the consciousness correspond to? The To Which?

An important prong is the idea of *what is relatively important?* The 'R' involves the relatively important dimensional domains. Domains refer to 'the collective term for any groups of dimensions' such as the most common 3S-1t, or more correctly maybe 3S-1t-1c where there is a quantum moment of consciousness, or it could be 9D or 9D+ or even 3S-3T-1C or even the infinite continuity dimensions, or any other collections of dimensions like 5D-9D. In these instances a theoretical 'observer' might not be based in our physical living reality but at a 'higher dimensional level' and would see events from the perspective ('framework') of that Observer at that dimensional domain level. It also might be of relative importance to particular states of consciousness (such as out-of-body experience or near-death experience), or relative to a particular trait, such as life after physical death, where one might be experiencing different dimensional domains as well. Relative to is fundamental to understanding where consciousness comes from and in what way it is relative.

From whose perspective? The framework of the observer. Everything is perceived from a specific relative vantage point. The R in PIERCED. The From Which?

'Relative to' is very important, and links up with: *From which framework does the observer perceive what is going on?* Now this is taken for granted if we're in 'normal' consciousness and in r3S-1t. However, what if we were an observer who is out-of-body?^{100,101} That would be different.

We know the observer plays a role.^{102,103} The double-slit experiments¹⁰⁴ and the delayed choice experiments¹⁰⁵ show that change can occur with consciousness,¹⁰⁶ so that this framework of the observer plays a role is demonstrable.¹⁰⁷ This is an example where one

is not talking about different domains but 'from the framework' of one's sheer decision making makes a difference.

We can always talk about from the framework of the observer (what would the observer perceive?), and that things would be relative. For example, this is illustrated in physics, where we have the phenomenon of entanglement, because somehow, two particles separated from each other in space still are potentially entangled in some kind of way.¹⁰⁸⁻¹¹⁰ The one communicates with the other—their frameworks matter. Similarly, psi phenomena may be relative to the framework of the dimensions involved. The observer framework is different at the relative level of infinity (possibly the creator), in the ninth dimension, or in the fifth dimension. As an example, we propose that much of what we call 'psi phenomena' is at that hierarchical higher dimensional level than 3S-1t.

Scientists now recognize that entanglement is real and the whole discipline is leading to quantum entanglement in terms of communications, security and knowledge. But ironically, in my humble opinion, the most obvious explanation is consistently ignored. We are dealing with higher levels of dimensionality producing instantaneous results beyond our usual concepts of time and space. And the common feature is Consciousness!

This is added to by the proof now of psi. The Besant data on Quantum Remote Viewing Clairvoyance⁵⁹ analyzed this year produced greater astronomical proof against chance than possibly any scientific study ever and the data being available and published for over a century combined with the analyses of the (indisputable) neutron and proton figures from the Periodic Table of the elements make the data 'fraud-proof'.^{33,111,112} This does not reflect isolated data, but is one of 10 different areas of psi research producing results of 1 in a billion against chance! (Table 3)

We know this is so as it occurs nonlocally: It is immediate -- it doesn't require even travel at the speed of light for example.¹¹³⁻¹¹⁶ We've called this 'instantaneity' 42 and it explains, too, the mystery of physics called entanglement.¹¹⁷

Which cybernetic behavioral mechanism: Stimulus-Central-Response. The C in PIERCED. The Which Mechanism?

This was previously the same C for cybernetic in EPIC with Existential distinctions.⁷

The cybernetic component of stimulus and receptor, central processor and motor response can be best illuminated today by computers, where we have our keyboard which produces a stimulus, goes to the central processing unit (CPU), and we produce a response in terms of typing. This cybernetic behavioral mechanism is fundamental, but we postulate that the human organism is far more than this; we would think (Table 5).¹¹⁸

One measure would be to look at the most brilliant kinds of artificial intelligence. We know that chess computers can now beat even human world champions when they are playing at the highest level. They can now beat humans at chess.¹¹⁸ However; this defeat might be inevitable only if the human does not play the computer properly. There may be ways to 'fool' the computer all the same and even much weaker players can match the most powerful computers in the world today when playing 'without targets': A 1600 rated player (a relatively weak average but competitive player) astonishingly drew with 'Fritz 15', one of the world's best chess computer engines, with a 3200 rating: That rating is far more than any human, who in history

has never reached 2900. But the technique found was the human applying ‘universal positions’.¹¹⁹ The chess computer’s thinking is currently anyway still not human, and not creative, and needs to have targets.

The next prongs are even more esoteric. They go beyond our initial EPIC aspects, and yet are important to understand consciousness even more 7. Like all the other prongs, they link up with all the others.

Table 5 The Cybernetic Loop of Consciousness⁷⁸

| Cybernetic | Input | Central | Output |
|---------------------------------|---------------------------|-------------------------|---------------------------|
| Loop | incoming | central | outgoing |
| Computer | input | processor | output |
| Quantal | “observer” | wave-particle | different response; |
| Neural | dendrite | neuron | axon |
| Neurological | Sensory stimulus | reflex arc or brain | motor response |
| Psychological Behavioral | stimulus | organism | response |
| Higher consciousness | information | bidirectional filter | meaning |
| Objects and events | awareness or apprehension | mediation | manipulation or influence |
| Generic | afferent influence | central event or object | efferent impact |

What portion of our reality existence is expressed simply as experience? The second E in PIERCED. The what Part?

In this paper, I differentiate another fundamental prong, namely *experience* – what we are experiencing as individual, sentient beings at a particular ‘dimensional domain’ level.^{36,120} While alive our physical experience consists of the usual 3 dimensions of space in a moment in time (the so-called 3S-1t). However, this experience—our physical reality as living sentient beings— is only a small portion of our *existence*.⁸⁸ Experience is effectively often interpreted as our physical reality, but it’s a little more, reflecting the component of our whole world and our whole universe some of which is based on extras like X-rays, telescopes, microscopes and other instruments like magnetic resonance imaging or positron emission tomography. Consequently our direct experience is even more limited, not just 3S-1t, but it’s actually restricted 3S-1t (r-3S-1t) because we cannot even record all of what we regard as our experience without instrumental help and sometimes without other species (like dogs and dolphins) helping us.⁶

What do the 9 proven finite quantized dimensions not just 3S-1t represent? The D for Dimensions in PIERCED. The What?

(Figure 5) The introduction of 3S-1t, and or r-3S-1t begs the question. Are there other dimensions beyond these?

Remarkably, we have definitively mathematically proven that there are specifically nine dimensions in our quantized finite reality.¹²¹ This proof is based on derivations like the size of the Cabibbo-like angle¹²² and several other features.¹²³ In effect, we know that mathematical ‘operations’ work out only at exactly 9 specific dimensions. However, surprisingly, what the 9 dimensions exactly consist of are not proven.¹²⁴ This has been the subject of several years of work by my colleague, a truly remarkable mathematician and physicist, Dr. Ed Close and I. We are fortunate to have been part of this where we might appear to be the main players but we are not: We believe there is a consciousness guidance.¹²⁴ The discipline involved is one we pioneered, namely

Dimensional Biopsychophysics.^{125,126} At this point, there are only a handful of legitimate internationally accomplished Dimensional Biopsychophysicists.^{125,126} Indeed, some classical physicists apply the obvious physical experience of 3S-1t as the whole of reality.¹²⁷ They do not even realize that they are not using all of the dimensions—measures of space-time-consciousness that exist in finite reality.¹²⁷

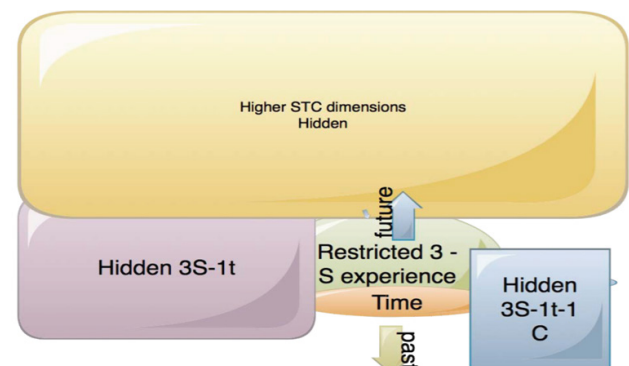


Figure 5 STC, space-time-consciousness.⁴³

But with these concepts of broader consciousness it appears that this is might be a unification of Consciousness with extending physics namely Dimensional Biopsychophysics. This is particularly so with the demonstration of entanglement in quantum physics and the proof now of psi in parapsychological research.

Moreover, all these dimensions are probably in threes —like 3, 6, 9 —because they are volumetric: Everything is a volume. 128 Reality is simply not a single point (a ‘singularity’ (which many think it is), or line (one dimensional; linear), or a plane (2 dimensional line as in graphs, for example, because we cannot easily draw 3 dimensions on paper). Three dimensional structures —volumes—are fundamental to nature and this allows for special and unique mathematical ‘operations’.

These mathematical ‘operations’ are incidentally always moving and rotating—they are vortical.¹²⁹ This applies to all measures of extent, namely space-time-consciousness, which effectively are all in union with one another. So consciousness is fundamental to the extent of dimensions.^{36,130} We might be able to answer a little what these 9 dimensions specifically consist of. However, we don’t know mathematically for certain, but there is some strong mathematicological evidence that the 9 dimensions consist specifically of 3 dimensions of each of Space, Time and Consciousness (S, T, C).^{87,131} Space is superficially easy to understand: It’s very likely based on our empirical physical experience that there are 3 finite Space dimensions with length, breadth and height. 6 However, we postulate that this Space extends far beyond our physical realities.⁶

However, there are unanswered questions pertaining to the distinctions we make. Are these 3 Space dimensions (3S) contained in 3 dimensions of Time (3T)? We regard this as likely mathematically but still unproven.⁶ Time certainly does not just appear linear—as past, present, and future.⁸⁸ We can relatively easily reason how there are at least two Time dimensions—we can even represent these graphically. However, the third Time dimension is even more speculative, and might require a hypothesis of some level of free-will.⁵⁴ Time needs to be measured differently (we use imaginary numbers mathematically for that).^{39,88,89} In other words, there are three different dimensions of time. One can project these in terms of the dream, in terms of different kinds of alternative experiences: Your dreams are different from my dreams, which may be different from clock dreams; but that only reflects the plane which one can graph in two dimensions. The third dimension of time is difficult, but extremely important from a consciousness point of view, because we think it’s highly integrated into consciousness, and involves our free will.

In turn those 3 Time dimensions (3T) are hypothetically embedded within (contained in) 3 dimensions of Consciousness (3C). Based on our mathematical hypotheses, finite Consciousness too, is 3 dimensional, though we cannot explain exactly what the 3 dimensions would reflect: Could consciousness be affect, cognition or volition, terms we use in Mental Status Examination?⁸⁸ That might be simplistic, but I believe it’s likely untrue, and we must understand it is just unanswered at this point.

Our finite experience then would be made up of the 9 dimensions of 3S-3T-3C. However, STC is effectively a unit: It is always together, so it’s illogical and only theoretical to talk of 3S or 3T or 3C separately, just as before we would say Space-Time not Space and Time.

So a critically important new prong besides EPIC 7 is D for Dimensions and that is truly fundamental when we talk of Consciousness. Indeed, we don’t recognize Consciousness often because it’s nested (embedded) within those higher dimensions, not just 3S-1t.¹²⁴

The why causality. The medical, nosological and experiential classifications. Normal, pathological and transdimensional. The M in Medical in MOCKS. Why is this causal?

The practice of medicine and in a way fundamental consciousness studies, began at the Medical prong level. This is particularly interesting, because there are ‘normal’ aspects of behavior. Even ‘normal’ is relevant and facetiously I have written in my play, *Quakes*: “A normal person is somebody you do not know very well”.¹³² However, the important component here is to differentiate

‘normal experiences’ from the pathological. There are also what we could call the transdimensional involving the overlapping dimensions and including those ASCs as well as the maintained states as proposed in Survival of some component of self after bodily death ref. Importantly, we might move across these dimensions in terms of the dimensional crossover, and physicians might (ignorantly?) regard this as pathological, when it’s not really pathological at all: It is special dimensional. So hallucinations may be normal, or they may be abnormal, pathological, or psychotic. We can classify medical components as

- ‘normal’, or
- Pathological which includes neurological more specifically,
- Altered states and traits of consciousness (previously we tried to fit everything that was across dimensions into these ASCs but of course there are *states* (which fit into ASCs) and *traits* (which do not fit here as they’re maintained effects persisting over prolonged times).
- We also again have extended consciousness (but that still involves the infinite), and we can label those as ‘spiritual’ (involving the infinite) or maybe ‘mystical’ (touching parts of that infinity of infinities through the finite transdimensionality), or unclassified.

This Medical type classification involves then several components. So we technically refer to ‘nosology’ the branch of medical science dealing with the classification of diseases and it can extend to non-disease states such as the déjà vu phenomenon 133 and perhaps include what we’re calling here the transdimensional.

Extending domain overlaps or crossover of consciousness. More than Altered states but traits with potential dimensional overlap. The O in MOCKS. The With Which?

Next we have the idea of moving across dimensions, what we’re calling *dimensional crossover*. This reflects a new and extensive table, Table 6. This far extends Charley Tart’s Altered States of Consciousness (ASCs)^{134–136} In this conceptualization we go far beyond Tart’s states ASCs in states—temporary transient features, but we also describe traits—persistent characteristics. These could be new sometimes unrecognized traits in 3S-1t. An example would be the postulated maintained trait of life after death.^{72,137} I propose that we’re actually probably moving across dimensions and we can conceptualize these states and traits dimensionally as in Table 6. We might experience and be able to communicate our ‘out-of-body experience’^{138,139} in 3S-1t in our physical state, because we’re not entirely out of that 3S-1t state but certainly beyond. We still have memories of it although that may be transient and state-specific. Or maybe we were sometimes out of the 3S-1t body reality but we can now remember part of it with a near-death experience.¹⁴⁰ We cannot ignore these states because they are well described. Possibly, maybe when you’re dead, physically dead, you’re in an entirely different dimensional level; and maybe your dimensional level is relative--from your framework, you’re the observer, but it might not be the same framework as anyone else experiencing physical death. There may be so to say, layers of physical survival after bodily death. Is that our Consciousness? And is it partly finite and yet in the infinite continuity?

Table 6 Neppe's 53 Consciousness Overlaps through Relative Dimensions (CORD)^{141,142}

| CORD type | Dimensional locality | CORD Variations | State/ Trait | Medical Classification |
|-------------------------|----------------------|--|-----------------|----------------------------|
| Deep sleep | 3S-It | Stages (3-4s-Sleep) | State | "Normal" |
| Dozing | 3S-It | Likely stages 1 and 2 sleep | State | "Normal" |
| Dreams regular | ~3S-It? | REM dream (with many variants) | State | "Normal" |
| Hypnagogic | 3S-It | Hypnagogic (going to sleep) possibly cataplectic | State | "Normal" |
| Hypnopompic | 3S-It | (on waking) possibly cataplectic | State | "Normal" |
| Lucid dreams | >3S-It | Lucid hyperawareness | State | "Normal" |
| Nonpathological | 9D | Psi at different levels (not only Afferent —ESP or Efferent Psychokinetic) but different relative dimensional levels | State | "Normal" hallucinations |
| Transitional | ≥3S-It-9D | Transitional or between states | State | "Normal" |
| Psi | 5D- 9D | Religious-like; potentially for weeks or longer | State | "Normal" |
| Wakefulness | r- 3S-It | Day Wakeful Conscious Awareness, clear, responsiveness | Trait | "Normal" |
| Abuse | Variable | Abuse of recreational drugs (drugs should be stated) | State | Pathological |
| Hallucinated | 3S-It | Functional psychosis, Visual, pathological organic | State | Pathology |
| Delirium | 3S-It | Acute confusion | State | Neurological |
| Dementia | 3S-It | Chronic; trait | Trait | Neurological |
| Minimum responsiveness | 3S-It | Acute confusion | Trait | Neurological |
| Locked in | 3S-It | Acute confusion | Trait | Neurological |
| Deep coma | 3S-It | Acute confusion | Trait | Neurological |
| Vegetative | 3S-It | Acute confusion | Trait | Neurological |
| Channeling | >3S-It | Dissociative, focused, Clear without amnesia | State | ASC |
| Dissociative | >3S-It | Dissociative Altered State of C; rare trait | State | ASC/ Pathol |
| ELE end of life | >9D | End of life experience; terminal pre-death | State | ASC |
| Induced | >3S-It | Ganzfeld, meditative, mystical religious, experimental | State | ASC |
| Meditative | >3S-It | Meditative; passive and between; occasionally chronic | State | ASC |
| Mindfulness | >3S-It | Hitbonnenut; active and between | State | ASC |
| Mystical | >3S-It | Ganzfeld, meditative, mystical religious, experimental | State | ASC |
| Near-death | >9D | Near death experience (including NDE like phenomena) | State | ASC |
| Out-of-body | overlap | Out of body experience (various separations from the body) | State | ASC |
| Trance | ? >3S-It | Dissociative, focused, Mediumistic amnesia | State | ASC |
| Qualit | 9D | Gimmel non-human inanimate or animate | State | Extended |
| Relative dimensionality | >3S-It | transitional | mixed | Extended |
| Mystical existence | infinite | Glimpse, post mortem | State | Spiritual |
| Primary consciousness | ∞ | Prior to origin event forever; G-d? equivalent | State | Spiritual |
| Self-transcendence | >3S-It | Above self-actualization | State | Spiritual |
| G-d | ∞ of ∞ | ∞; infinity of infinities; Ein Sof, ²⁸ | Trait | Spiritual |

Table continue

| CORD type | Dimensional locality | CORD Variations | State/ Trait | Medical Classification |
|-----------------------------|----------------------|--|-----------------|---------------------------|
| Mystical living | >9D | Religious-like; Trait ASC; potentially for weeks or longer | Trait | Spiritual |
| Spiritual worlds | infinite | Assiyah Yetzirah Beriah Atzilut. Non-human | Traits | Spiritual |
| Survival | >3S-1t | Survival after death in many concepts | Trait | Spiritual |
| Spiritual | 9D - infinite | Soul: Nefesh, Neshamah, Ruach, Chaya, Yechida; | Trait | Spiritual |
| Survival post-mortem | 9D - infinite | Survival after death: numerous higher dimensions plus infinite | Trait | Spiritual |
| Mixed | overlap | Combinations | mixed | Unclassified |
| Nondescript | Overlap | Unclassified; not otherwise specific; other | mixed | Unclassified |

ASC, altered state of consciousness

In Table 6, I propose 53 examples of CORD, the name I'm calling for *Consciousness Overlaps through Relative Dimensions (CORD)*. The overlap describes an important but complex concept which we (Neppe and Close) have called indivision. This is movement between, across and within dimensions. Indivision is very important in portraying overlap of dimensions of consciousness and has a remarkable theoretical basis.⁹⁷⁻⁹⁹

All 54 CORD conditions contain some kind of Consciousness generally expressed at the dimensional level sometimes 'external' Consciousness implying varying individual overlaps of some Dimensions 5 to 9 or the infinite continuity with or without expression in our physical 3S-1t so we can register it. Consciousness could be a quantum of consciousness (1c) or describe 1 full C, or multiple Consciousness dimensions e.g., 3C Some conditions, like Dissociative States might be 'normal' or 'pathological' describing different diagnostic label and sometimes one of the 41 States could be added to the 2 Traits (maintained conditions) or vice versa or they could be another Mixed condition. We don't know all, of course: Could so-called post-mortem survival reflect different and multiple domains? (Table 6)

This Table 6 describes not only the different names with the possible dimensions and dimensional overlaps but classifies it by state and trait and medical hierarchy.

In what way is consciousness experience overt? Our covert subjective reality: The C for covert in MOCKS. The In What? The C in MOCKS. The what's revealed?

Our overt reality links closely with our experience in restricted 3S-1t. This is what is happening to us and comprehensible. However, much of what is happening to us is hidden—it is covert. This still impacts us and, some philosophies like Kabbalah,^{44,46,143} use terms like 'revealed' and 'hidden'. Our experience is revealed but almost all of what happens beyond 3S-1t and those parts of 3S-1t reality that we cannot directly apprehend are covert. This concept can be easily developed scientifically.¹⁴⁴

The Kind of psychological consciousness. The K reflecting Kind in MOCKS. The Why?

There is a profound and detailed psychological literature on the various kinds of consciousness or more correctly the hidden parts of our experience and behaviors in Psychology. We conceptualize and realize that we have been using psychological terms, such as

subconscious and preconscious (as in Freud).¹⁴⁰ But the key is these refer to what is in the brain. Possibly the collective consciousness (as in Jung) refers to what might be outside the brain (external) and reflects the overlapping dimensions of our awareness. Carl Jung was profoundly advanced in this thinking in that regard.¹⁴⁵

The Summation. S in MOCKS

The "Why and (maybe) What to understand of our Gestalt". The why gestalt. The Eureka and heuristic collective descriptions.

Finally we have the Summation: This is the Eureka! The collective understanding of the whole Gestalt—the organized whole of all our consciousness prongs possibly reflecting more than the sum of its parts. All of these come together as a single unit.

The elusive mystery solved: the gimmel of consciousness: section 3.

Abstract: *Gimmel, the third substance besides mass and energy, is a groundbreaking concept as it changes our whole perspective of physics and of reality. It was formalized in 2013 by Edward Close and Vernon Neppe. Gimmel appears to be the necessary missing component for the solution to the equations of consciousness in mathematics and physics. It is demonstrable at the quantal, macroworld and cosmic levels and allows for a Unified Monism philosophical model and for the laws of Nature to be unitary.*

Gimmel is central to the Neppe-Close Triadic Dimensional Vortical Paradigm (TDVP) Model.²¹ and is particularly important in their measures of Triadic Rotational Units of Equivalence. Without gimmel every substance in the universe would fly apart as they would be unstable. Calculations have shown that examining the volumetric equations for atoms and molecules and subatomic particles, something was missing. That something is gimmel. We regard gimmel as likely consciousness itself or the vehicle of consciousness. This means that consciousness is the missing component of reality and calculations work out perfectly in a 9-dimensional model and even applying gimmel to the infinite continuity.

Understanding Gimmel

Gimmel is an extremely important, groundbreaking concept as it changes our whole perspective of physics and of reality. It was formalized in 2013 by Edward Close and Vernon Neppe. Gimmel appears to be the necessary missing component for the solution to the equations of consciousness in mathematics and physics.

The term *gimmel* was developed by Vernon Neppe in cooperation with his research partner, Dr. Edward Close. *Gimmel* is central to their Triadic Dimensional Vortical Paradigm (TDVP) Model.²¹

In effect, carefully examining the volumetric equations for atoms and molecules and subatomic particles, something was missing.⁹³ Atoms would just fly away because they were unstable and not symmetrical. We needed to solve this mystery and demonstrated a third substance needed to be in union with all stable ‘particles’. This mysterious substance, which we called *gimmel* is now mathematically proven: It contains volume but no mass and no energy.²¹

‘*Gimmel*’ is an opposite name because *Gimmel* is the third substance and also the third letter of the Hebrew alphabet. It could mean ‘camel’ in terms of the ‘root’ or the word, but also refers to union or bridge going across. The Hebrew letter has a mystical component and certainly *Gimmel* might reflect the spiritual and mysterious.¹⁹

We do not expect the reader to understand the technicalities but they are important because this is not just idle speculation but demonstrable scientific fact impacting our hypotheses here.

Gimmel, as a third process, refers to *union*: We cannot refer to mass and energy without this bridging third process— *gimmel* involves a very important necessary ‘union’ or tethering together of every stable particle in the universe—*gimmel* is not there just to ensure that 3S-1t physics can be obeyed; it involves hypothesized movements and vortical rotations across the 9-dimensions, directly linked with particularly electrons, and also up- and down-quarks in the protons and neutrons. Without *gimmel*, the universe, at every level, could not survive because all particles would be unstable and would last tiny time periods like a millionth of a second.²¹

It’s remarkable how long it has taken to recognize scientifically that there had to be a third component for atomic stability. The non-recognition is possibly because *gimmel* is part of the 9-dimensional reality, and regular higher education simply ignores alternative ideas to the Standard Model of Physics,^{1,2} even though it is rather obviously flawed or at best limited and has contradictions.¹⁴⁶ For example, there needs to be an alternative explanation as to how the static glue physicists call ‘gluons’ can work in the 3S-1t physically environment.^{147,148} However, the gluon concept is fundamentally mathematically flawed¹⁹ when analyzed because every atom reflects 3 dimensional volumetric realities and gluons don’t fit into that model.¹⁴⁹ *Gimmel* or an equivalent (and *gimmel* here is the generic name) is necessary for stability of each and every atom in our universe.⁹³

This is why we can apply *gimmel* at every level—not only at the level of quantum physics, but at the level of our macro-reality¹³⁷ where the life elements and certain inert ones (neon and helium) have exactly predictable amounts of *gimmel* and are linked with more *gimmel* than the other elements.

In effect, Close and Neppe postulated that the elements that make up life, would have more *gimmel* than the other elements, and this is mathematically correct.^{93,150}

Moreover, even at the levels of cosmology, *gimmel* fits how it should into Dark Matter and Dark Energy ratios.^{151,152b}

‘Our TDVP paradigm unifies the Laws of Nature: We solve the problems of ‘quantum weirdness’, of why the Life Elements are different, of how *gimmel* fits into Dark Matter and Dark Energy, of survival after death and ordropy (conservation of consciousness in the infinite continuity) and of meaningful evolution. This involves a single explanation, leading to the Laws of Nature being unified and a consequent philosophical model of Unified Monism being proposed based on the science. And the science behind

This allows for one fundamental law —the laws of nature.¹²⁶ Everything can be unified under that one law of nature.¹⁴⁴ This produces a philosophical model of unification of reality which we have called ‘Unified Monism’¹⁵³—this is the only Mind-Body philosophy that is directly derived from science.¹⁴⁴

Furthermore, our volumetric calculations applying *gimmel* give some insights as to which particles and therefore which atoms are more permanent in our world. This is because *gimmel* is necessary for stability of each and every atom in our universe, otherwise calculations of stability and symmetry in rotating particles would not work out.⁴² The basis of our existing universe is stability and if something becomes unstable and ‘decays’, for example in microseconds, we don’t have any kind of stable universe. This is why we can apply the *gimmel* concepts universally at every level—not only at the level of quantum physics,⁹¹ but at the level of our macro reality where, as indicated, the life elements and certain inert ones (neon and helium) have exactly predictable more *gimmel* than the other elements.¹⁹ The proof of the pudding is in the eating: We hypothesized that the elements that make up life, would have more *gimmel* than the other elements—and they do.^{93,150} This is nature’s amazing hierarchy, and it is our (Doctors Close and Neppe) good fortune to have been part of it.

There are four basic assumptions of our conventional standard model of physics, namely space and time, and mass and energy. The jump to Extent and Content is a difficult concept even for physicists. We refer to Space and Time in our model of TDVP as ‘extent’ because they can both be directly measured. But Space-Time would be irrelevant without something to measure. These Extent measures of extent require objects which are the container (contents) . These can be reduced simply to mass and energy. However, we cannot directly measure mass and energy. This is why we do not say ‘3S-1t-mass-energy’. We simply discuss our extent of our usual waking living experiences reflecting what is in the physical 3S-1t —we’ve been referring to that as 4D as opposed to 9D which adds extra dimensions to the mix including Consciousness.¹²⁷ But without mass and energy in 4D, space-time would be meaningless.

However, there is little consciousness in our 3S-1t reality, as we’re restricted in our day-to-day reality of our overt experience, not the covert existence in the higher dimensions. Much of that existence beyond 3S-1t is through the Consciousness domains likely external to the brain. But contained in that consciousness are the 3 Space dimensions (length, breadth, height) that extend far, far beyond our physical reality. These Space dimensions are possibly being embedded within the three postulated Time dimensions. Moreover, Time is embedded within that ‘Consciousness’, which again has 3 postulated dimensions and likely reflect those components external to the brain relating to the Quantized and Extended consciousness. But these ultimately are processed by the brain for us to recognize them.

These Consciousness statements are pertinent here because it’s likely that gimmel is either consciousness or its vehicle or a part of consciousness. We don’t know exactly, but the logic by exclusion is there is no other alternative to what gimmel is.

So when we talk of consciousness, we also convey *gimmel*.

it is frequently mathematics. Empirically: *Gimmel* allows Mass-energy equivalence normalized data in the CERN Large Hadron Collider. Moreover, cosmologically the exact ratio correlations of dark matter and energy: cosmos with *gimmel*: TRUE. Additionally, the mathematical ‘operations’ of the life-elements contain more *gimmel* (exact quantities) than other elements.

Consciousness is within the higher dimensions not the 4 dimensions of our 3S-1t physical finite experience.^{19,154} That means by default likely domains 5 to 9 exist in the finite and likely there is some equivalent correspondence in the infinite continuity, as a tiny part of the infinite continuity which extends forever. However, all is mirrored by the corresponding relative domains in the finite that we're experiencing, such as 3S-1t while alive and in clear consciousness. Also, beyond our 9-dimensional finite existence, we have the still quantized transfinite—we sometimes refer to this as the 10th plus dimensions. We can only measure these extra dimensions ordinarily—by degrees like more or less Space, Time and Consciousness. But that way of reference is legitimate and applied markedly in the Social Sciences where we cannot measure *intervals* like size of 47 being exactly 15 more than 32: In ordinal measures, 47 is simply more than 32 and less than 96, for example.

There are now not just the 4 physical components in 4 dimensional reality (3S-1t) namely space, time, mass and energy, we must recognize there are 5 basic assumptions to our conventional model of Dimensional Biopsychophysics, namely space and time (which reflect *extent* but extending far beyond the 3S-1t domains). Space-Time measures mass and energy (which reflects content) but we must now add *gimmel*. Gimmel is not just content, because it is measurable so has extent, and it likely can be conceptualized with a third essence component, namely impact. Gimmel has the exact components of Consciousness because of its close relationship to consciousness descriptively. This is the *conceptual jump* to consciousness: We cannot absolutely prove that gimmel is consciousness, it might instead be the vehicle of the great mystery of how consciousness fits in or just a part of consciousness. This is a speculation but by exclusion what else can gimmel be?^{7,155}

Moreover, mathematically, we would think there would be different kinds of gimmel (consciousness) in each union of these up and down quarks and the electrons. Applying the conceptual jump for those who say “we’re dealing with multiverses, this is just one of our universes”, we should still have the same gimmel amounts expressed for the same fundamental components of matter such as quarks and electrons. All these multiverses, all these universes if they existed, would still contain that same quantity of gimmel and would all still be made up of the up quarks and the down quarks and the electrons all fitting into the protons, neutrons and electrons all making up the atom. Remarkably this data is scientifically demonstrated—it is empirical. Within the Large Hadron Collider (LHC) in Switzerland,⁴² they can actually measure some famous particles like the Higgs Boson.¹⁵⁶ But they also can measure the mass-energy-volumes of the proton, neutron and electron. Truly remarkably, the figures generated are exactly the same as in our Close-Neppe Triadic Dimensional Vortical Paradigm (TDVP) Triadic Rotational Units of Equivalence (TRUE) measures!^{42,91,157,158} So therefore we know this data is almost certainly correct.^{42,91}

Scientists recognize space-time involves extent, and we can measure that in dimensions. The basis of the Triadic Dimensional Vortical Paradigm is the recognition that our existence is far broader and specifically proposed and then demonstrated to be 9-finite quantized dimensions embedded in the infinite continuity.^{41,91,157,158}

These factors measure the content equivalence of mass and energy correlated with the LHC data on proton, neutron and electrons making them not just mathematical ‘operations’ but empirically proven. However, the measures include a certain specific quantity of gimmel in every fundamental particle: Electrons have 105 gimmel units, the

protons have 17 units, and the neutrons have 22 units. These numbers are fixed and can never change because of the two up-quarks (4 times 2=8 gimmel units) in protons with one down-quark (score 9) and the one up-quark (gimmel units) with two down-quarks (score 9 times 2=18 (in neutrons). Even if we had multiple universes these figures remain: They are unchangeable anywhere be it a universe or a multiverse. Our world, our cosmos, our universe and even any proposal of a multiverse *appears to have the same fundamental laws*.

Gimmel is ubiquitous in our universe, and likely not only in our finite reality of a 9-dimensional existence, but we propose might even derive from the infinite and reflecting the component that orders things.

We cannot directly recognize that there is gimmel by examining our physical small amount of three dimensions of space and a moment in time. But we nevertheless can now understand why there is the very strange ‘quantum weirdness’.³ We’re in a far broader existence but we don’t recognize gimmel because most of it is covert not in our 3S-1t experience.

The problem earlier multidimensional researchers had was they should have been dealing with volumes as opposed to single elements. Traditional physics have sometimes tried to collapse their quantum mechanics back down to the 2nd planar or linear 1st dimension when that is just theoretical, rather than building up from the only empirical reality that is volume (i.e., 3-dimensional). But the most important component is they did not introduce consciousness into this whole equation of physics.^{42,91}

Gimmel may have other uses as well. We can understand the function of catalysts better with it -- and again, we can ask, is this because gimmel is consciousness or the vehicle of consciousness?^{159,160}

Gimmel also is in the Infinite continuity, where we think it originates, but this is theorizing. However, we empirically can show gimmel is a necessity in the finite quantized reality.

In summary, Gimmel provides a fundamental rethink about our whole nature of reality. This is not just a guess or speculation: It is mathematically proven. Gimmel does not require a speculation like the String and Superstring theorists have debated their number of dimensions and foldings and curlings. These remain theories because there is no math proof or empirical basis.

The math simply cannot balance without gimmel. Matter and energy cannot exist permanently without gimmel. Its immense importance in the absence of explanations, other than consciousness or the vehicle of consciousness. What else could it be?

So the word ‘consciousness’ has many different meanings: We’re talking about individual consciousness, consciousness of God, and psychic awareness. And gimmel is the commonality, either consciousness or the vehicle of consciousness. Once we understand everything in reality is actually 3-dimensional volumes, we can generate math that works to explain all this.

This model should enable scientists to resolve some of the apparent paradoxes that we see in quantum physics as it’s conventionally taught.

Plus the dilemma with dark matter and dark energy which are intimately linked with gimmel; infinity is intimately linked with gimmel. Order in our reality is intimately linked with gimmel. And maybe the whole concept of psi phenomena and also of even survival are linked up.

A final comment: Just as in conventional physics with just space, time, mass and energy, we talk about entropy, this ultimate tendency towards disorder, we are living with a lot of order—and this is the reason why Neppe and Close developed the concept of ‘ordropy’³⁵ which order probably comes from the infinite and probably involves its own conservation, it’s a conservation of gimmel in a way.^{6,30}

Gimmel might be the union or link between the realm of infinity and the realm of the finite in which we find ourselves.

Overview

Consciousness cannot adequately be characterized by one prong. We have spoken about 12 prongs and they are linked so much that it’s difficult to discuss any section without incorporating the others.

One needs multiple ones like PIERCED MOCKS as acronyms with WH adverbs to make them easier to remember.

However, the EPIC prong consciousness classification is still relevant, it’s just there are additions.⁷

First is the differentiation of experience from existence. Recognizing that it’s a small jump to recognizing a multidimensional reality and mathematically 9-D fits the finite fabric there. Some consciousness overlaps across and between dimensions.

We exist only in 3S-1t and from that observer framework, all is relative. And this allows us not to be overloaded with everything and to just use meaning as needed from the infinite store of *information*.

But technically we could be in other states or traits of consciousness. These are relative to the position of the observer and may not be recognized differently in different dimensional states. Obvious examples of such relative experiences would be with near-death experiences or even maybe survival after death.

Consciousness is often ignored because it would mainly be located at Domains 5 through 9 and incorporate Time and Space. This allows us to represent reality more completely. However, we need to recognize an Infinite continuity. A key to that is gimmel and that is likely consciousness. Gimmel is also the most important part of our individuality, of our existence, our world, cosmos and would even be relevant in the multiverse, if that exists. Importantly, gimmel is not a speculation but is both mathematically proven and empirically demonstrated.

We can classify consciousness within the fabric of normal, pathological and transdimensional. This summation is integrate gimmel and consciousness all together.

Funding

None.

Acknowledgments

Edward Close, Leonard Horowitz, Charna Klein, Joseph Slabaugh, Erich Von Abele, Suzan Wilson.

Conflicts of interest

The author declares that there is no conflicts of interest.

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