

# BEHAVIORAL REVERSAL IN THE EVOLUTION OF TIME AND SPACE

An excerpt from



*THE TOTALITY OF GOD*  
**AND THE IZUNOME CROSS**

Unlocking the Secret to the Riddle of the Ages

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*Author's Note: On p. 692 I offered the following formal definition: "The Principle of Behavioral Reversal is the understanding that the energy specified by the range of values in an ideological duality has the ability to realign such that its passive value can become active to satisfy a behavioral condition." The term "behavioral reversal" first appeared on p. 27 and from the start was essential to the system I began to develop to model the energetic nature of the Universe. I found that many of the world's most respected and enduring metaphysical archetypes had incorporated it – from the inverted hexagram pairs of the **I Ching** to the gender realignments in the **Cabala** – and yet none to my knowledge had ever noted it as a core principle in existence. Moreover, I repeatedly encountered it in the scientific context of various mechanics and physics applications. In the following excerpt, taken from "Clarifying the Evolution of Energies in A Soul's Journey," reversal became essential to understanding the evolution of Time and Space.*

At several points in the main text, as well as in these essays, I've sought to clarify this fundamental principle in the *System of Quadrality*, one so important that the second essay was devoted to it. However, its use as the reason for differences in order may have seemed more like a convenient excuse than the *Truth within the Movement* it is. And if you think that phrase has been glibly tossed about, it's what makes this system worthy of study – a course in *Philosophysics*. Philosophy can provide the why for movement, Physics the how of it; but it is *Quadrality* that offers the common truth. My study started in 1998 when I sought to explain basic philosophical conflicts re the gender-related movement of energy in the esoteric traditions of the East and West. More than just resolving this philosophically, I wanted to know if there was a physical reason for these differences. I began by seeking to model the range of values for the Universe's energy as a series of four sub-realms from two Root Realms, and found that this series could be placed in two evolutionary orders – spiritual and physical. Moreover, their difference, which occurred as a reversal between the 2<sup>nd</sup> and 3<sup>rd</sup> realms, had a precedent in an ancient and highly respected spiritual practice – the *Cabala* – a difference that was therein gender-associated. I'd also learned that no matter which order they were in, as the movement of energy changed direction, so did the association each realm had to these gender principles, with the 1<sup>st</sup> and 3<sup>rd</sup> as well as 2<sup>nd</sup> and 4<sup>th</sup> realms in either case following the same principle. Finally, I came to realize there was a form of reversal reserved for the Physical Realm alone, and the reversal was the principle that differentiated the Physical Realm from the Spiritual.

The *System of Quadrality* thus provided a logical construct to solve my original query re the gender conflicts that seemed to arise in all esoteric traditions. But for the solution to my scientific quest, I then needed to look to the planet upon which the civilizations formulating these traditions had evolved. And when I did, I found in all its energetic systems, from the magnetic fields and electric currents naturally occurring in its core to the fields and currents artificially created by human effort, evidence of behavioral reversal. It was consistently revealed in rotational principles known as the *Right-* and *Left-hand Rules*. Moreover, these complementary *rules* applied not just to electromagnetism, but seemed to be an underlying truth in the movement of a vast array of physical systems such as those with temperature or pressure differentials, from the spirals of galaxies throughout the Universe to the weather patterns covering our single planet. And behavioral reversal likewise served the vibrational principles of wave motion underscoring physical systems involving light, sound, and mechanics.

Again, these occurred everywhere, from the macrocosm of the Universe itself to the microcosm of atomic particles. Moreover, these two sets of principles, rotational and vibrational, were themselves connected through physics and mathematics.

So, behavioral reversal is an observable and analyzable universal truth that has a relationship to procreative opposites. But once I organized all I had discovered into the final graphic model for the *Rules* and *Structure* involved in the Universe's existence – the *Quadralitic Cube* – I realized it has an energetic foundation not just in gender differences – phenomena of energy and matter. It manifests in the differences in the constituents of the continuum in which the Physical Realm itself came into being – Time and Space. It is this understanding I want to explore now, something I'd promised to do on p. 256. We will discover how behavioral reversal occurs in the evolution of Spiritual and Physical Realms through the principles of cyclic and linear, and the latter duality's connection to *Order/Alignment* and Time/Space.

Begin with the *Feminine* and *Masculine Alignments*. The *Feminine Alignment* of **P.E.F.** and **A.E.L.** (*Planetary Energy Fields* and *Ancient Elements of Life*, essential truths in many esoteric traditions), is called the *Spiritual Order* because it reflects the evolution of spiritual energy and matter – spiritual evolution. Yet, that alignment also upholds the linear order of realms, and linear is ideologically associated with the Physical Realm. The *Masculine Alignment* of **P.E.F.** and **A.E.L.** is the *Physical Order* because it reflects the evolution of physical energy and matter – physical evolution. However, that alignment upholds the cyclic order of realms, and cyclic is ideologically associated with the Spiritual Realm. So, both gender alignments of **P.E.F.** and **A.E.L.** re cyclic and linear must be behavioral.

Hence, if the gender principles linked to the ideological Spiritual/Physical order of energy and matter are also linked to the behaviorally reversed linear/cyclic order of realms and models, where is the ideological cyclic/linear order established? On p. 382 I said Time upholds the *order* of realms and models; Space, the *alignment* of **P.E.F.** and **A.E.L.**, which on p. 606 I noted were gender-related. Thus, if the manifestation of Space at the Root level necessitates behavioral reversal, it is the creation of Time that provides the ideological order through the first two *Rules* and their *Spiritual Laws of Being*. The *cyclic Balance* of Rule #1 is followed by the *linear Order* of Rule #2. Space then provides the behavioral order through the last two *Rules*. The *linear Alignment* of Rule #3 is followed by the *cyclic Stability* of Rule #4. (Cyclic and linear are intrinsic to the *Rules* in how dualities combine through them.) So, when the *Four Spiritual Laws* are seen as a quadrality – *Balance/Order ~ Alignment/Stability* – behavioral reversal is created by the movement across the Balancing Center between *Order* and *Alignment*. Hence, the Root Spiritual Realm upholds the cyclic order of Time and the linear alignment of Space; the Root Physical Realm upholds the linear order of Time and the cyclic alignment of Space. It can be diagrammed in this way:

$$\begin{array}{r}
 \text{Time \{R\} Space} \\
 = \\
 \text{Time (S) Space} \\
 \text{Order (S) Alignment} \\
 \text{Cyclic (S) Linear and Linear (P) Cyclic} \\
 = \\
 \text{Time / Space} \sim \text{Time / Space} \quad (\text{Rule \#2}) \\
 \text{Order / Alignment} \sim \text{Order / Alignment} \\
 \text{Cyclic / Linear} \sim \text{Linear / Cyclic}
 \end{array}$$

The same three quadralitys can be generated through *Rule #3*, with a double-slash instead at their Balancing Centers in accord with the *Root Realm convention* for these symbols. The quadrality for cyclic and linear is a combination of forward and reversed quadralitys, with the ruling one from each Root Realm in attendance. It is similar to what was done for the *Quadrality of Male and Female* in [Figure 4](#). Since no limitation is implied, Linear (P) Cyclic can apply through either *Rule #2* or *#3*.

Note also that Alignment/Order, Means terms in the above *Rule #2* dual duality, are the reverse of Order/Alignment in the quadrality of *Spiritual Laws*. This is because each equation references a different truth, and the latter has its own relationship to the root duality of Time {R} Space. Still, both can be created using *Rule #1* from the combination of Extremes and Means (done for the *Spiritual Laws* on p. 722). In the former, Alignment/Order becomes the behaviorally reversed Means being combined.

As the diagram shows, cyclic and linear reverse at the Balancing Center for Time and Space. It has been illustrated for Time and Space in a quadrality context, with Time {R} Space upholding the ideological Root balance, which is then maintained in each Root Realm once Time and Space evolve into *Quadrality*. They then become the ideological frame of reference against which cyclic and linear reverse. And this is in keeping with the point made on p. 471 as to what it took to manifest the Physical Realm at the Big Bang. "It was the Linear microcosm of Time that made possible the Cyclic macrocosm of Space; with Light the Veil was opened, with Sound it was closed." To initiate the Big Bang, behavioral reversals for cyclic and linear manifested in the principles of Light and Sound – the notable example at the bottom of p. 543 earlier referenced. As I suggested at the top of *Footnote 153*, "let Light represent the physical, linear nature of the Universe, and the waves in [17L](#) that create structure; Sound, its spiritual, cyclic nature, and the waves that vibrate the structure created." Can this *Truth within the Movement* be any clearer to see or easier to hear?

Of course, to see or hear it you need to recall there is more to the above metaphor than may be evident out of context. Open and closed are referring to the nature of Root Realms as energy systems within and between which energy functions as *content* and *activity*. In the first quote above, open and closed describe how the Physical Realm came into existence from its Spiritual Source to then operate on its own resources. And the Big Bang is preceded by the Cyclic infinity of Time and the Linear point source of Space. Hence, the metaphor in the second quote is the reverse of Light as the spiritual, cyclic nature of God, and Sound as His physical, linear nature.

We have spoken of the spiritual evolution of energy and matter as upholding the linear order from the perspective of Space, the cyclic order from that of Time; yet, the evolution of energy and matter being referenced is spatial. Nonetheless, they occur temporally. Hence, we must also consider Time and Space re temporal evolution. Indeed, I have acknowledged both, first speaking of temporal evolution on p. 101 in *Footnote 56*. And I noted on p. 171 how both cyclic and linear can impact temporal as well as spatial evolution: "In the Spiritual Realm, Cyclic represents the *Principle of Simultaneous Occurrence*, and Linear, the *Principle of infinite Occurrences*. Everything is happening simultaneously everywhere and forever. . . . In the Physical Realm, Cyclic represents the *Concept of Periodic Repetition*, i.e., more of the same. Linear represents the *Concept of Constant Change*, i.e., each is different." Our study of *Quadrality* has effectively allowed us so far to consider both Time and Space in a spatial context. In the above it would emphasize the linear *Infinite Occurrences* and *Constant Change*. We will need instead to reflect on the cyclic temporal context, where the focus is on *Simultaneous Occurrence* and *Periodic Repetition*.

Our emphasis on the evolution of space can be seen in the analysis of *Order* and *Alignment* on p. 887. Though I there differentiated them through a Time vs. Space association, both have been used to serve the evolution of Space. Our previous associations for *Order* and *Alignment* have helped to differentiate principles that were not gender-related from those that were, with the latter at the core of the three forms of behavioral reversal. But while we could associate Time with *Order* and Space with *Alignment*, the phenomena studied – Realms, Models, Fields, and Elements – were all being considered fundamentally in a spatial context. How do we then think of them temporally? To understand the truth of *Being and Existence* for Time and Space, and without physical parallels to obscure the view, we can do so at the level of Principle and Concept through what I’ve called the *Quadrality of Time and Space*. It contains the terms I’ve consistently used to reference cyclic and linear principles for Time and Space. They are Concurrent and Consecutive for *Time*, Concentric and Tangential for *Space*. Applied in numerous contexts, in each instance the terms were chosen to reflect this relationship even when Time or Space was not specifically mentioned. Terms in a third balance, Simultaneous and Sequential, also reflect cyclic and linear principles, and they have likewise made numerous appearances. But their relationship to Time and Space is less clearly defined, and I’d be inclined to place them centrally in a triune relationship. Simultaneous is more temporal by definition and Sequential is more spatial; yet, the way they respectively reflect alignment and order would seem to give each a portal to the other. Due to this potential ambiguity, the choice for which terms should represent Time and Space in their quadrality seems clear-cut. Let’s now combine the balances associated with Time and Space on p. 616 using *Rule #3*, placing their related principles of cyclic and linear below them. *Rule #3* provides for the reversal of the terms for Space to match the order at the bottom of p. 887:

Concurrent (S) Consecutive	TIME
Cyclic (S) Linear	
+	
Concentric (S) Tangential	SPACE
Cyclic (S) Linear	
=	
Concurrent / Consecutive // Tangential / Concentric	(Rule #3)
Cyclic / Linear // Linear / Cyclic	

Our two equations reflecting the Root separation of Time and Space have led to a single truth we can now examine in the context of the four underlying principles for *Order* and *Alignment*. Two occur in the Spiritual Realm: *Root Duality* and *Duo-duality*. Two occur in the Physical Realm: *Spiritual Quadrality* and *Physical Quadrality*. (They compare to *Q.I.* and *Q.C.* on p. 611.) By using the term *Quadrality*, any association to order, alignment, and even to the term evolution, is eliminated. Energetic evolution has been spatially associated, and we need an understanding for Space and Time.

Root and Duo-duality have been left as we’ve come to know them, but we must still endeavor to expand our awareness of the truth they represent. In addition to the principles in the *Quadrality of Time and Space*, as well as the principles of cyclic and linear, we will address perhaps the most important principles involved in the mechanics of creation: Separation and Interaction. I will also reference the functions of energy, *content* and *activity*, since they have a bearing on Space and Time and will help clarify the changes that occur between *Duality* and *Quadrality*.

We'll start with *Root Duality*. To reiterate p. 884, this upholds the principle of Separation, S vs. P. Separation is a linear spiritual principle, yet, this occurs concurrently within *Unity*, which is a cyclic spiritual principle. In other words, it is upholding the principle of Interaction. The way to now resolve this apparent paradox is through broadening our understanding of the relationship all these have to Time and Space. When we speak of the separation of *content* – its spiritual and physical frequencies – we are doing so re Space. It is Space that is linear in *Root Duality*. When we speak of the interaction of *activity* – its spiritual and physical harmonics – we are doing so re Time. It is Time that is cyclic in *Root Duality*. Thus, Time is Concurrent and Space is Tangential.

Next comes *Duo-duality*. We have said how this upholds the Principle of Interaction, S to P, and Interaction is a cyclic spiritual principle. Yet, we have also acknowledged how this occurs consecutively through *Duality*, which is a linear spiritual principle, to accommodate the various orders and alignments the Universe requires to evolve through its further harmonic levels. In other words, subdivisions mean that the principle of Separation is involved. Once again, a greater understanding of Time and Space can remove the paradox. It is now the interaction of the *content* of Space – its spiritual and physical frequencies – that is cyclic, and the separation of the *activity* of time – its spiritual and physical harmonics – that is linear. Thus, in *Duo-duality*, Time is Consecutive and Space is Concentric.

*Root* and *Duo-duality* establish the principles for the *Creation* and *Manifestation* phases in the Spiritual Realm, which then serve as template for the *Creation* and *Procreation* Stages in the Physical Realm. So, let's continue our study with the quadrality that establishes the order and alignment for spiritual evolution in the *Creation Stage*, which I'll call *Spiritual Quadrality*. Referred to as both the *Spiritual Order* and *Feminine Alignment*, we have acknowledged it to uphold the separation of Root Realm *content* – spiritual vs. physical frequencies. Yet, as the chart on p. 795 showed, it thereby also upholds the interaction of Root Model *activity* – spiritual to physical harmonics. What this tells us is that while the Spiritual and Physical Realms must be spatially apart, their temporal participation must coincide. The Point Source of the Big Bang maintains separation of *content* for Space, but its Zero Moment must provide interaction of *activity* for Time. Thus, in *Spiritual Quadrality*, Time is cyclic and Concurrent, Space is linear and Tangential – a replication in the Physical Realm of the template established by *Root Duality* in the Spiritual Realm.

Finally, we come to the quadrality that establishes the order and alignment for physical evolution in the *Procreation Stage*, which I'll call *Physical Quadrality*. Labeled both the *Physical Order* and *Masculine Alignment*, we have acknowledged it to uphold the interaction of Root Realm *content* – spiritual to physical frequencies. Still, the chart on p. 795 showed it thereby also upholds the separation of Root Model *activity* – spiritual vs. physical harmonics. This now tells us that while the Spiritual and Physical Realms must be temporally apart, their spatial participation must coincide. In other words, the evolution of physical energy requires Time to uphold a different frame of reference for the Spiritual Realm vs. the Physical, and yet, there can be no co-creation between God and Man unless the systems ruled by each are coterminous in Space. Thus, in *Physical Quadrality*, Time is linear and Consecutive, Space is cyclic and Concentric – a replication in the Physical Realm of the template established by *Duo-duality* in the Spiritual Realm.

We now have everything needed – and which is summarized in the upcoming Figure T/S – to understand how behavioral reversal manifests through the processes

of cyclic and linear in the evolution of Time and Space. It confirms why *Root Duality* as Separation is upheld by the linear order in *Quadrality*, *Duo-duality* as Interaction is upheld by the cyclic order. These are all Space relationships. And when *Root Duality* was noted as cyclically manifesting and *Duo-duality* as linearly manifesting, there is no contradiction and the different property is the relationship they have to Time. In fact, the terms soon to be used on p. 893 to reference this Time relationship – concurrent vs. consecutive – clearly allude to it.

So, Figure T/S will encapsulate how *Root* and *Duo-duality* provide the energetic templates for the *Spiritual* and *Physical Quadralities*. But where in it is the reversal of cyclic and linear attributed on p. 887 to *Order* and *Alignment*? First, realize that Figure T/S sets the ideologically consistent framework upon which all behavioral reversal will arise. Without that logical foundation, no Universe could be built. And it, too, came into being by maintaining a consistent relationship between cyclic and linear, Interaction and Separation, in both Root Realms. Moreover, within T/S our truth from p. 887 is revealed. In each Root Realm, the reversal of our Root understanding – cyclic Time vs. linear Space – is manifest. In addition, behavioral reversal has manifest within the Physical Realm in its only structural form, irrespective of any vibrational considerations imposed by the energy functions of *content* and *activity* – which occur as a result of the existence and movement of energy within this symbolic ideological framework. And it has done so as a result of the reversal between the 2<sup>nd</sup> and 3<sup>rd</sup> terms in going from the *Spiritual* to *Physical Quadrality*. You may recall from my second essay, *On Behavioral Reversal and the Rules of Quadrality*, that the difference is whether Heart – the Feminine principle – or Mind – the Masculine principle – is the energetically higher Mean at the Balancing Center. The principles of cyclic and linear, which through their association with Time and Space ideologically manifest in the structural *order of realms and models*, behaviorally reverse once they become associated with gender in the vibrational *alignment of fields and elements*.

This form of behavioral reversal – occurring between the 2<sup>nd</sup> and 3<sup>rd</sup> terms – is fundamentally structural, as explained on p. 702. It will accommodate the two other forms, which are fundamentally vibrational. They were reintroduced in the above essay, but were first mentioned quite early in our journey, *Footnote 32* on p. 51. The reversal at the Balancing Center was the second form listed, but at the time I didn't see the evolutionary truth in its placement between the two vibrational forms. The first form listed reflects the reversal of energy through the two quadralities in the *Creation Stage*, where the *Feminine Alignment* applies, which is then repeated in the two quadralities in the *Procreation Stage*, where the *Masculine Alignment* is in effect. And while there is an element of Structure in the change in position of the gender natures of the realms in the second quadrality in each *Stage*, the primary concern is vibration, a reversal in movement. Moreover, these reversals thus apply regardless of whether the second form of reversal is in effect; that is, they exist in *Spiritual* as well as *Physical Quadrality*. Now, I could respect a debate over which of these forms of reversal first manifest. For instance, how might you choose between *physically cyclic* and *spiritually linear*? Being the linguistic forms of root-duo pairings (p. 318), with cyclic and linear as the root energies, depending on the Root Model it could be either! Also, you can interpret my comment on p. 404 as the structure of the *Creation Stage* existing before energy can fully move within it: "In going first, Light creates the *Structure*, the meaning in the Universe. Sound then sets the structure into harmonic vibration, providing it with information." But, isn't it the movement of energy – the Light of Creation – itself then that creates the structure? Regardless, both of these

manifestations of reversal through *Quadrality* in the Physical Realm follow the only form of reversal through *Duality* in the Spiritual Realm. The precedent for the first vibrational form occurs as a result of the need for certain dualities to realign to satisfy a gender-related ideological limitation or behavioral condition. After all, the quadrality of Feminine/Masculine // Feminine/Masculine could not exist if the duality of Feminine/Masculine did not precede it. The structural form of reversal thereby earns its placement as second, between the vibrational forms. And that, as well, seems befitting. This form comes into being not in response to a reversal in the movement of energy, but in answer to the need energy has to uphold two energetic structures based on it being spiritual-feminine and physical-masculine. And while it is still appropriate to call this form fundamentally structural, since a change in harmonic-frequency placement has vibrational implications, as noted on p. 702 it is the form responsible for the *Quadralitic Cube* – our paradigm for structure in the Universe.

The third form of behavioral reversal is unquestionably the last in the Physical Realm, occurring in the *Procreation Stage*. It is once again fundamentally vibrational, to provide for reversals specific to the energetic needs of the Physical Realm, though it is more structural than the first, making one contribution to the structure of the *Quadralitic Cube* – the terms in the last quadrality. With its appearance, behavioral reversal is complete. But we must be clear that all three forms exist in the context of an ideological structural and vibrational framework. So, while the initial framework of Figure T/S becomes the non-changing frame of reference, the seeds of change are planted within it. And those seeds all bear fruit as manifestations of *content* and *activity*. One of their manifestations is as Realms and Models. It begins with that which is unstated – a self-evident truth. In the Physical Realm, spatial interaction and separation will be based upon whether the terms born from each Root Realm span the Balancing Center or are on either side of it. And these determinations, as we'll see in the next essay, begin to take on a life of their own, since realms, models, or their combination can be involved, producing different results. Nonetheless, all of this manifests from *Duality* in the Spiritual Realm; and there, no structural differentiation between the manifestations of *content* and *activity*, or their related appearances of separation and interaction, can be found. All dualities span the Balancing Center, and this is true for realms as well as models. Where, therefore, are the differences to be found necessary for the seeds of change in the Physical Realm? They are within the manifestations of *content* and *activity* most closely associated with vibration, and they helped us earlier to resolve the evolution of energies in *A Soul's Journey*, as well as the cyclic/linear paradox for Physical/Positive – frequencies and harmonics. On p. 883 it was not the structural nature of quadrality as being cyclic or linear that ultimately determined energetic alignment, because those principles change with the application, but the vibrational nature of their composite harmonics and frequencies, which don't. And quite frankly, in neither is gender a consideration.

Moreover, if you examine either the quadrality illustrated on p. 884 or the dualities on p. 885, you will note that any realm and its associated model share in the frequency-harmonic identification. This indicates that the ability to differentiate order based on *content* and *activity* occurs at different evolutionary points for these various manifestations. Differentiation for *content* and *activity* based on a relationship to Realms and Models must wait until *Quadrality* exists in the Physical Realm, while it has already occurred with *Duality* in the Spiritual Realm for harmonics and frequencies. And any duality will uphold the principles of Separation and Interaction in the Spiritual Realm through them.

There is one brief point left to speak on before presenting Figure T/S. Developing a better understanding of the *Truth within the Movement* revealed through harmonics and frequencies proved essential in the queries pursued in this essay. But the role of harmonics is significant enough to earn it sole mention in the theory I've offered as responsible for all Being and Existence – the *Theory of Harmonic Creation*. It is the need energy has to harmonically evolve that provides the *driving force* for all frequencies thereby created. We've reviewed how behavioral reversal occurs in three ways re the order of realms and alignment of energies, and in addition have studied spiritual and physical evolution in the contexts of Time and Space. But I've also referred to evolution in a third context, which we must not forget – harmonic activity. Spiritual vs. Physical evolution has also been referenced to the evolution of odd vs. even harmonics. I've endeavored to make that application clear in those instances. Using the same terms is appropriate and unavoidable, as is behavioral reversal in all three of its applications.

**Root Duality**

S vs. P

Interaction	Time: Concurrent	Cyclic
Separation	Space: Tangential	Linear

**Duo-duality**

S to P

Separation	Time: Consecutive	Linear
Interaction	Space: Concentric	Cyclic

**Spiritual Quadrality**

S/P vs. S/P

Interaction	Time: Concurrent	Cyclic
Separation	Space: Tangential	Linear

**Physical Quadrality**

S/S to P/P

Separation	Time: Consecutive	Linear
Interaction	Space: Concentric	Cyclic

Figure T/S : The Evolution of Time and Space.