



## EMPIRICAL VALIDATION OF THE NEW "G-D'S PHYSICS" (CUFT'S) TWENTY-FIRST CENTURY PARADIGM!

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### ABSTRACT

Twenty-First Century Theoretical Physics is undergoing a profound "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm underlying Relativity Theory (RT) & Quantum Mechanics" (QM) to the New "G-d's Physics" (Computational Unified Field Theory) "A-Causal Computation" Paradigm; This is due to the "Paradigmatic-Crisis" of the Old "Material-Causal" Paradigm which stems from the apparent "theoretical-inconsistency" that seems to exist between RT & QM and its inability to account for up to 95% of all the mass and energy in the universe termed: "dark-matter" and "dark-energy" but which cannot be detected empirically! In contrast, the discovery of the New "G-d's Physics" Paradigm's singular, higher-ordered "Universal Computational/Consciousness Principle" (UCP) which is postulated to simultaneously compute every exhaustive spatial pixel in the universe at the incredible rate of " $c^2/h = 1.36^{-50}$  (sec<sup>-1</sup>)" was shown to resolve the apparent theoretical inconsistencies found between RT & QM, discard "dark-matter" and "dark-energy" as "superfluous" (i.e., "non-existent") and challenge some of the major old "material-causal" assumptions including the "Big-Bang" Model, Einstein's Equations, the "collapse of the probability wave-function" as "caused" by the direct physical interactions between the subatomic "probe" and "target's assumed probability wave function" etc. In contrast, the New "G-d's Physics" Paradigm was shown capable of unifying between the Four basic Forces of Nature, unify the four basic physical features of "space" and "energy", "mass" and "time" and open very significant new possibilities for the advancement of Physics (and Science more generally); In order to directly validate the New "G-d's Physics" Paradigm of 21<sup>st</sup> Century Physics, what's necessary is to empirically test two unique "Critical Predictions" of this New "G-d's Physics" Paradigm that clearly differentiate it from the corresponding predictions of the Old "Material-Causal" Paradigm, including: a) A "Non-Continuous Accelerated Expansion of the Universe at the Jewish Rosh Hashana" New Year (NCAEU-JRH) due to "G-d's Physics" New Paradigm's "Collective Human Consciousness Focus Hypothesis" of Millions of Jews focusing on this singular higher-ordered "Universal Consciousness Principle" (UCP) during the two-days "Rosh-Hashana" time-interval; b) Greater number of "Fine-Temporal Measurements" (FTM) for relatively "more-massive" particles (such as the "Muon") than for relatively "less massive" particles (such as the electron) due to the UCP's new computational definition of "mass" as the number of "Object-Consistent" presentations of any given particle (or object) across a series of Universal Frames (UF's) comprising the entire physical universe at every minimal time-point (" $c^2/h = 1.36^{-50}$  sec<sup>-1</sup>)! Empirical validation of either of those "Critical-Predictions" of the New "G-d's Physics" Paradigm would lead to the acceptance of this New "G-d's Physics" Paradigm as the New acceptable Paradigm for 21<sup>st</sup> century Theoretical Physics!

### 1. Introduction: The New "G-d's Physics" Paradigmatic Shift

Twenty-first Century Theoretical Physics has reached a "Paradigmatic-Crisis" as clearly defined by Thomas Kuhn (1962) due to the fulfillment of a few troubling indications regarding: a) the apparent "theoretical inconsistency" between the two "pillars" of the Old "Material-Causal" Paradigm underlying both Relativity Theory and Quantum Mechanics; b) an inability to adequately explain a series of empirically validated phenomenon such as the accelerated expansion of the universe – which is "explained" through the Old

Material-Causal Model's purely hypothetical concepts of "dark-matter" and "dark-energy" that could not be detected experimentally and are still assumed to account for up to 95% of all of the mass and energy in the universe?! c) the emergence of a New "G-d's Physics" (also previously termed: the "Computational Unified Field Theory", "CUFT") which was shown capable of resolving this apparent "theoretical inconsistency" between RT & QM, as well as offer an alternative (testable) explanation for the accelerated expansion of the physical universe, thereby negating the existence of the purely hypothetical "dark-matter" and "dark-energy"

concepts; and d) identify unique new "Critical Predictions" that differentiate this New "G-d's Physics" (CUFT) Paradigm from those of both RT & QM!

Indeed, the goal of the current article is to outline the gist of this New "G-d's Physics" Paradigm of 21<sup>st</sup> Century Theoretical Physics, including its key theoretical postulates, revision of the Old "Material-Causal" Model's explanation of the origin- dynamics- nature- and evolution- of the physical universe, design, quantify and test some of this unique "Critical Predictions" characterizing this New "G-d's Physics" Paradigm, thereby de facto beginning to validate this New Paradigm for Twenty-first Century Physics! Perhaps, the best starting point to delineate the gist of the New "G-d's Physics" 21<sup>st</sup> Century Paradigm is by highlighting one of the key principle "theoretical inconsistencies" that exist within the pillars of 20<sup>th</sup> Century's Old "Material-Causal" Paradigm underlying both RT & QM, which is the (apparent) "theoretical inconsistency" that exist between Relativity's insistence upon a strict "Speed of Light Barrier" constraint imposed upon the transmission of any signal (or information) across space and time – as opposed to Quantum Mechanics (QM) discovery of a "Quantum Entanglement" phenomenon which indicates that the measurement of one "entangled-particle" found at a distance greater than can be traversed by the Speed of Light (signal) "instantaneously" determines (or affects) the "complimentary" subatomic ("space/energy" or "time/mass") of another "entangled particle" – thereby negating Relativity's strict "Speed of Light Barrier" for the transmission of any signal or effect across space and time!? In addition (as stated above), the fact that the empirically observed accelerated expansion of the physical universe – cannot be accounted for by either Relativity Theory or Quantum Mechanics both underlie by the Old "Material-Causal" 20<sup>th</sup> Century Paradigm, e.g., "explained" by a "purely hypothetical" "dark-matter" and "dark-energy" concepts which cannot be directly verified experimentally (despite numerous attempts to do so); forces 21<sup>st</sup> Century Theoretical Physics to seek an alternative "G-d's Physics" (CUFT) New Paradigm that can resolve these apparent "theoretical inconsistencies" that seem to exist between RT & QM, explain the accelerated expansion of the universe and also open new (exciting) frontiers for our deeper understanding of the physical universe!.

In order to understand this basic "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm to the New "G-d's Physics" "A-Causal Computation" Paradigm, let us analyze the "common denominator" underlying Old "Material-Causal" Paradigm underlying both RT & QM: Succinctly stated, the Old "Material-Causal" Paradigm assumes that any relativistic or quantum subatomic phenomenon (or entity, process etc.) can be explained merely based on the direct (or indirect) physical interaction/s between a given set of material factors: In the case of General Relativity, the whole dynamics of the entire physical universe is explained based on Einstein's

Equations indicating that it is the direct physical interactions between certain given "massive objects" and "Space-Time" which "causes" the "curvature of Space-Time", and conversely that it is this "curved Space-Time" which determines (or "causes") the "travelling pathways" of those "massive" and other less massive objects. In Quantum Mechanics, it is assumed that the physical properties of any subatomic target particle's "probability wave function" can only be determined based on its direct physical interaction with a corresponding subatomic "probe" element which "causes" the "collapse" of this "probability wave function" into a single complimentary "space/energy", "time/mass" value; In other words, according to the Old "Material-Causal" Paradigm, the behavior of any relativistic or quantum phenomenon (or entity) in the universe is dependent upon its direct physical interaction/s with another material entity (force or factor etc.).

In contrast, the New "G-d's Physics" Paradigm is based upon the discovery of a new "Universal Computational Principle" (UCP) which is hypothesized to simultaneously compute every exhaustive spatial pixel in the universe at the unfathomable rate of " $c^2/h = 1.36^{50}$  (sec)!" This exciting discovery (along with "G-d's Physics" other new "Theoretical Postulates") point at a fundamental "Paradigmatic-Shift" towards a New "A-Causal Computation" Paradigm of "G-d's Physics"! This is simply because if the singular higher-ordered UCP simultaneously computes all exhaustive spatial pixels in the universe (at the incredible rate of " $c^2/h = 1.36^{50}$  sec!"), then this negates the possibility of the existence of any "material-causal" physical interactions between any two (or more) exhaustive spatial pixels in the universe! Indeed, according to this New "G-d's Physics" A-Causal Computation Paradigm at every such "minimal time-point" at which the UCP simultaneously computes all exhaustive spatial pixels in the universe, this produces an extremely rapid series of "Universal Frames" (UF's) comprising the entire physical universe at every minimal time-point; Moreover, the New "G-d's Physics" Paradigm postulates that "in-between" any two such consecutive UF's frame/s, the whole entire physical universe "dissolves" back into the singularity of the UCP which computes all exhaustive spatial pixels comprising each UF's frame/s! Therefore, according to this New "G-d's Physics" Paradigm, there cannot exist any direct (or even indirect) physical interaction/s between any two (or more) exhaustive spatial pixels – existing either in the same- or different- UF's frames, and moreover that there cannot exist any "transference" of any material or physical effect/s or even any material or physical entities (e.g., relativistic or subatomic) across any two consecutive UF's frame/s (once again, because the entire physical universe "dissolves" "in-between" any two consecutive UF's frames! In fact, due to this complete "dissolution" of the entire physical universe "in-between" any two consecutive UF's frame/s and the inability to "transfer" or "sustain" any of the exhaustive spatial pixel,

then this led to several of the more advanced Theoretical Postulates of this New "G-d's Physics" Paradigm, e.g., first and foremost, the "Universal Consciousness Principle/Reality"! The "Universal Consciousness Principle/Reality" postulates that since the whole universe "dissolves" back into the singularity of the "Universal Computational Principle" (UCP) "in-between" any two consecutive UF's frame/s (and no exhaustive spatial pixel, or any associated material entity, "force" etc. can be "transferred" across any two consecutive UF's frames, therefore the only means for "sustaining", "retaining", "re-computing", and indeed "evolving" any exhaustive spatial pixel in the universe across the series of UF's frames computed by the singular higher-ordered UCP – may only be attained based on our recognition of this UCP's "Universal Consciousness" capacities – i.e., to "remember", "retain", "re-compute" and "evolve" any of the multifarious exhaustive spatial pixels comprising the entire physical universe! Therefore, it was realized that this Universal Computational Principle is actually also a "Universal Consciousness Principle" (or as we'll see shortly also a "Universal Consciousness Reality"!).

It may be therefore helpful, at this point to list briefly the principle "Theoretical Postulates comprising this New "G-d's Physics" Paradigm:

**a) The "Universal Computational/Consciousness Principle"**

According to the New "G-d's Physics" Paradigm, there exists a singular higher-ordered Universal Computational/Consciousness Principle (UCP) which *simultaneously* computes every exhaustive spatial pixel in the universe at the unfathomable rate of " $c^2/h = 1.36 \cdot 10^{50}$  sec(!)" giving rise to an extremely rapid series of "Universal Frames" (UF's) comprising the entire physical universe at every such "minimal time-point", wherein "in-between" any two such consecutive UF's frames the entire physical universe "dissolves" back into the singularity of this UCP! This UCP possesses three "Computational Dimensions", e.g.,: "Framework" ("frame" vs. "object"), "Consistency" ("consistent" vs. "inconsistent") and "Locus" ("global" vs. "local") – two out of which "Framework" and "Consistency" produce the four basic physical features of "Framework" – "consistent" ("space") or "inconsistent" ("energy") and "Object" – "consistent" ("mass") or "inconsistent" ("time) physical features that continuously and simultaneously compute any exhaustive spatial pixel in the universe for each consecutive UF's frame/s! Another key new discovery made by the New "G-d's Physics" (CUFT) Paradigm is its insistence that this singular higher-ordered UCP *simultaneously computes* all of the exhaustive spatial pixels in the universe for each consecutive UF's frame/s at the incredible rate of " $c^2/h = 1.36 \cdot 10^{50}$  sec(!); and that "in-between" any two consecutive UF's frames the entire physical universe and all of its constituting exhaustive spatial pixels "dissolve" back into the singularity of this singular higher-ordered UCP!

**b) "G-d's Physics" New "A-Causal Computation" Paradigm**

Based on "G-d's Physics" New Paradigm's discovery that the singular higher-ordered UCP *simultaneously computes* all exhaustive spatial pixels comprising the entire physical universe – for each consecutive UF's frame/s (and that "in-between" any two consecutive UF's frames the whole universe "dissolves" back into the singularity of the UCP), a new "A-Causal Computation" characterization of "G-d's Physics" New Paradigm is acknowledged: essentially, the simultaneity of the UCP's computation of all exhaustive spatial pixels (and their complete "dissolution" "in-between" any two consecutive UF's frame/s back into the UCP) means that there cannot exist any "material-causal" physical interaction between any two (or more) exhaustive spatial pixels existing either in the same- or different- UF's frames! Rather, the same singular UCP computes simultaneously all exhaustive spatial pixels comprising the entire physical universe – which implies that there cannot exist any Relativistic or Quantum "material-causal" physical relationships, interactions, or effects! This negated many of the Old "Material-Causal" (20<sup>th</sup> Century Physics) Paradigm's basic assumptions underlying both Relativity Theory and Quantum Mechanics, including: the "Big-Bang" Model, Einstein's Equations, discarding of the hypothetical "dark-matter" and "dark-energy" concepts etc.

**c) The "Computational Invariance Principle" & "Universal Consciousness Reality"**

Another key new theoretical postulate of the New "G-d's Physics" Paradigm is the "Computational Invariance Principle" which posits that since only the UCP exists – continuously and consistently both "during" each consecutive UF's frame/s – solely computing (simultaneously) all exhaustive spatial pixels' four basic physical features of "space" and "energy", "mass" and "time", and also singularly exists "in-between" any two consecutive UF's frame/s (without the presence of the physical universe), therefore the "Computational Invariance Principle" theoretical postulate asserts that only this singular UCP may be regarded as "computationally-invariant" existing uniformly and "consistently" – both "during" its computation of each consecutive UF's frame/s and also "in-between" any two consecutive UF's frame/s, whereas the four basic physical features being computed for all exhaustive spatial pixels in the universe may only be regarded as "computationally-variant", e.g., existing only "transiently" and "phenomenally" ("during" each consecutive UF's frame/s but "dissolving" "in-between" any two consecutive UF's frames)! This new (profound) realization of the "Computational Invariance Principle" of "G-d's Physics" New Paradigm is also associated with another new theoretical postulate termed: the "Universal Consciousness Reality" (UCR) which posits that since the whole physical universe (e.g., and all of its constituting exhaustive spatial pixels) is only regarded as "computationally-variant" – existing only "transiently"

"during" each consecutive UF's frame/s but "dissolving back into the singularity of the UCR, whereas the singular higher-ordered UCP is considered to be "computationally-invariant" (existing continuously and consistently both "during" each consecutive UF's frame/s as computing each exhaustive spatial pixel's four basic physical features of "space" and "energy", "mass" and "time", as well as solely existing "in-between" any two consecutive UF's frames without the presence of any physical universe); therefore there only exists one singular "Universal Consciousness Reality" which exists consistently and continuously – manifesting as the phenomenal physical universe "during" its computation of every exhaustive spatial pixel of each consecutive UF's frame/s and existing without the presence of the physical universe, in-between any two consecutive UF's frames! Indeed, this new "Universal Consciousness Reality" carries with it a profound alteration of our basic perception and understanding of the physical universe – which ceases to exist as an "objective-independent" reality, and it transformed into the new theoretical understanding that (in truth) the entire physical universe only represents a "phenomenal, transient manifestation" of this singular UCR!

**d) The "Universal Computational Formula"**

Based on "G-d's Physics" (CUFT) New Paradigm's discovery of the Universal Computational/Consciousness Principle (UCP) and its simultaneous computation of all exhaustive spatial pixels comprising each consecutive UF's frame/s it also revealed the existence of an integrated simultaneous computation of all the four basic physical features of "space" and "energy", "mass" and "time" as computed based on two out of the three basic "Computational Dimensions" of the UCP (delineated further below and previously)

**Universal Computational Formula (UCF)**

$$\left. \begin{matrix} \text{״} \\ c^2 \\ - \\ h \end{matrix} \right\} = \frac{s * e}{t * m}$$

UF's {ױ...ױ...ױ}

wherein the singular higher-ordered UCP – represented by the Hebrew letter "Yud" ("״") simultaneously computes all exhaustive spatial pixels in the universe comprising each consecutive Universal Frame/s (UF's) which already exist in a "potential-from" within the UCP's "Supra Spatial-Temporal Reservoir" of all "past", "present" and multiple possible "future/s" UF's (represented by the Hebrew letters from "ױ through "ױ" to "ױ") depending on the Moral Choice of each Individual Human Consciousness – as computing and integrating these four basic physical features of "space" and "energy", "mass" and "time", at the incredible rate of: "c<sup>2</sup>/h" = 1.36<sup>-50</sup> sec'!

**e) The "Dynamic Equilibrium" Moral Principle & UCP's "Multi Spatial-Temporal Reservoir"**

Another key theoretical postulate of this New "G-d's Physics" Paradigm is the discovery of the UCP's associated "Dynamic-Equilibrium" Moral Principle and its associated "Multi Spatial-Temporal Reservoir" bank of all "past", "present" and multiple possible "future/s" UF's frames based on the "Moral/Immoral Choices" of each Individual Human Being towards another human being; Essentially, due to the "inseparability" of all Individual Human Consciousness (human beings) from this singular higher-ordered "Universal Consciousness Principle" (UCP) the New "G-d's Physics" Paradigm asserts that there is a basic fundamental "Dynamic-Equilibrium" Moral Principle characterizing the operation of this UCP – such that any "immoral-imbalance" created by any "immoral choice" made by any Individual Human Consciousness towards another Individual Human Consciousness is "corrected" and "balanced" by the UCR in a manner in which that Individual Human Consciousness which chose to "inflict pain/suffering" upon another Individual Human Consciousness – the UCP is selecting one of multiple "possible future/s" UF's frame/s in which it will also have to experience the same (nature and degree) of pain/suffering that it inflicted upon the other Individual Human Consciousness in order that it learns and realizes the basic "unity" and "inseparability" of all Individual Human Consciousness from the singular higher-ordered UCP and honors and respects all other such Individual Human Consciousness (just as pointed out by the Alter-Rabbi, Rabbi Schneur-Zalman in his famous Tanya Book, chapter 32)! Additionally, according to this new "Dynamic-Equilibrium" Moral Principle, since the whole "purpose" of the UCP's associated "Dynamic-Equilibrium" Moral Principle is to "teach", "correct" or "balance" any "immoral-choice/s" of any Individual Human Consciousness so that that Individual Human Consciousness acknowledges and "realizes" its "unity" with the UCP and inseparability from all other Individual Human Consciousness – so that it could not and would not consider or execute any "immoral-choice/s" toward any other Individual Human Consciousness, therefore there is another possibility carved out by the singular higher-ordered UCP of "teshuva" – e.g., repentance, a sincere regret relating to the "immoral choice" and a conscious decision not to repeat it in the future – which "circumvents" and replaces the need of that Individual Human Consciousness to experience itself the abovementioned "negative future" that is equivalent to its own "wrongdoing"... Finally, this "Dynamic-Equilibrium" Moral Principle may be seen as part of the overall "Goal" of the UCP's constant and continuous origination- sustenance- "dissolution" and evolution- of the entire physical universe – which is to bring the World towards its "Perfected- Geula" State of Moral, Spiritual and even Physical Perfection, in which the oneness and integrity of all creation as part of the singularity of the UCP will be realized and acknowledged by Humanity,

see next "Reversed-Time Goal Hypothesis" theoretical postulate;

**f) The UCR's "Expansive Consciousness Spectrum Hypothesis" & "Reversed-Time Goal Hypothesis"**

Another two profound and key theoretical postulates of the New "G-d's Physics" Paradigm are: the UCR's – "Expansive Consciousness Spectrum Hypothesis" & "Reversed-Time Goal Hypothesis"; the "UCR's Expansive Consciousness Spectrum Hypothesis" stipulates that as part of the UCP/UCR's ultimate Goal of driving the world (and entire universe) towards a "Perfect State" – called "Geula" in Jewish Tradition in which the oneness and unity of all creation as integral parts of the singular higher-ordered UCP/UCR will be recognized by Humanity; the UCR computes-, "dissolves", "re-computes"- and evolves- the forms manifested by this singular UCP/UCR from "inanimate" matter (e.g., subatomic particles and the entire macroscopic universe) through "animate" forms of plants, then animals then human-beings – which represents the most "expansive" form of Consciousness; and ultimately leads this much "refined" and more "Expansive" form of Human Consciousness towards its ultimate "expanded" manifestations of this singular Universal Consciousness Reality which are expressed in the "expanded form of Individual Human Consciousness" (previously delineated) in which Individual Human Consciousness "expands" to a state in which it is "not separate" and functions in "unity" with the Universal Consciousness Reality (e.g., sometimes related to as states of "Prophecy" such as with Moses!); Another manifestation of this expansion of Individual Human Consciousness occurs also in "special times" and states of "Collective Human Consciousness Focus (Hypothesis)" (also delineated below and previously) – such as during the Jewish "Rosh-Hashana" (New Year) time-interval in which Millions of Jews (all over the world) collectively focus on- and pray to- this singular higher-ordered "Universal Consciousness Reality", i.e., "G-d"! As published and delineated previously, this New "G-d's Physics" profound expansive new perspective on the development and evolution of the entire cosmos – including its "inanimate" manifestations of all material compositions, e.g., including the relativistic accelerated expansion of the physical universe as well as all subatomic (quantum) particles, forces and phenomena, all "animate" forms of "plants", "animals" and "human-beings" brings about an entirely new and integrated view on the origination- and evolution- of the physical universe and all biological forms – not as "caused" by any "random" Big-Bang nuclear explosion but as driven and computed by the singular higher-ordered UCR whose sole Goal is to bring the entire physical universe and our own world towards the State of "Geula" Perfection (Morally, Spiritually and Physically); Indeed, the additional "Reversed-Time Goal Hypothesis" theoretical postulate posits that the entire origination of the entire physical universe continuous and constant computation by the UCP (simultaneously) of all

exhaustive spatial pixels in the universe for every consecutive UF's frame/s from its onset- in the "first" UF frame and until this date and onwards until the UCP/UCR brings the universe into its ultimate "Goal" of a Perfected: Morally, Spiritually and Physically State; This "Reversed-Time Goal Hypothesis" simply posits that the entire origination- sustenance and evolution of the entire physical universe – is driven by its drive to bring the world towards its ultimate Perfected "Geula" State of Moral, Spiritual and even Physical Perfection (e.g., in which there will not be any longer "death!"); a State in which all Human Being will recognize and realize the oneness of all creation with this singular higher-ordered Universal Consciousness Reality (UCR), and therefore there could not exist any longer any such "negative" phenomena of "violence", "aggression", "crimes" or "immoral behavior", and on the contrary Humanity's (and Science's) ultimate recognition of the singular higher-ordered UCR as the sole reality that drives and sustains the entire universe will lead to an attitude of "reverence", "gratitude" and "studying" of this "All-Goodness", "Divine" "Universal Consciousness Reality" ("G-d"!), as anticipated by the great Jewish Sage and Teacher, Maimonides (in his monumental "Mishna-Torah" masterpiece)

**2. Method & System**

As stated and explained previously, Twenty-first Century Theoretical Physics has reached a pivotal "turning-point" calling for a basic "Paradigmatic-Shift" – indicating that the Old "Material-Causal" Paradigm underlying 20<sup>th</sup> Century's Relativity Theory and Quantum Mechanics simply has reached an "impossible" state in which these two "pillars" seem "theoretically inconsistent", and in which this Old "Material-Causal" Paradigm simply cannot account for up to 95% of all of the "mass" and "energy" in the universe (e.g., assumed to be "accounted" for by purely hypothetical "dark-matter" and "dark-energy" concepts which can't nevertheless be detected experimentally – despite numerous attempts to do so!?) As stated above such a (recurrent) state in any given Scientific discipline was analyzed and characterized by the famous Philosopher of Science, Thomas Kuhn in 1962, as indicating a necessary "transition" from the "Standard Paradigm" phase to a "Paradigmatic-Shift" phase in which a "New Paradigm" is discovered which can resolve the apparent "theoretical inconsistencies" appearing in the Old Paradigm as well as offer an alternative (new) theoretical explanation for those "unexplained phenomenon" which the Old Paradigm fails to account for, e.g., currently this refers to the purely hypothetical "dark-matter" and "dark-energy" concepts (abovementioned); Moreover, according to Kuhn's accurate analysis of these (recurrent) "Paradigmatic-Shifts" in Science, as well as Einstein's own execution of such a "Paradigmatic-Shift" (e.g., from Newton's "Classical Mechanics" and Maxwell's Electromagnetic Theory to Einstein's General Relativity Theory), what was necessary was the identification of specific "Critical Predictions" that differentiated GRT

from Newton's Classical Mechanics, e.g., comprising Einstein's double-valued curvature value of Mercury's perihelion's pathways around the Sun (due to RT's assumption regarding the "curvature of Space-Time" due to the Sun's mass etc.);

So, we realize that the next necessary step in validating the New "G-d's Physics" Paradigm as the valid 21<sup>st</sup> Century New Theoretical Physics Paradigm – is to identify at least one (or more) "Critical Prediction/s" that clearly differentiate the New "G-d's Physics" Paradigm from the corresponding prediction/s of the Old RT and QM's predictions; Indeed, three such unique "Critical Predictions" have been identified previously by the New "G-d's Physics" Paradigm including:

a) Greater number of "Fine-Temporal Measurements" (FTM) of relatively "more massive" particles such as the Muon detected, than the number of FTM detecting the presence of an equivalent "less-massive" particle such as the "electron" – across a series of FTM performed in a Subatomic Accelerator. Based on "G-d's Physics" (CUFT) New Paradigm's unique definition of the "mass" of any given particle as computed by the UCP's singular (higher-ordered) computation of the number of "object-consistent" presentations across a given series of consecutive Universal Frames (UF's) it was predicted that a comparison of the number of times in which a relatively "more massive" particle (such as the Muon) and a relatively "less-massive" particles such as the electron would be detected across a series of "FTM" – would indicate that the Muon particle would be detected a greater number of times across this (sampled) series of FTM. Such an empirical finding could not be accounted for by neither RT nor QM (e.g., after controlling for any statistical measurement accuracy control).

b) "Non-Continuous" Accelerated Expansion of the Universe during the Jewish "Rosh-Hashana" New Year: Due to the New "G-d's Physics" Paradigm's "Collective Human Consciousness Focus Hypothesis" which assumes that the collective focus of a large number of Individual Human Consciousness (individuals) at any given time focusing on that singular Universal Consciousness Reality (UCR) – such as the Collective Human Consciousness Focus of Millions of Jews all around the World at the Jewish "Rosh Hashana" New Year special time-interval would give rise to a "Non-Continuous Expansion Rate" of the physical universe which begins during the two days of "Rosh-Hashana" and ensue throughout the entire consecutive Jewish Year; Once again, the empirical validation of such an empirical finding could not be accounted for by either RT or QM!

c) The "Universal Computational Formula's" (UCF) Relativistic & Quantum "Special-Cases": Based on the discovery of the UCP's new UCF which completely integrates the four basic physical features of "space" and "energy", "mass" and "time" as secondary computational characteristics of the UCP's three Computational Dimensions of "Framework" (frame/object), "Consistency" (consistent/inconsistent) and "Locus"

(global/local) simultaneous computation of all exhaustive spatial pixels in the universe for each consecutive UF's frame/s, two "Relativistic" and "Quantum" Formats of this single UCF were discovered; Indeed, it was already shown that both Relativity's "Energy-Mass Equivalence" and QM Heisenberg's "Uncertainty Principle's" "complimentary pairs" measurement accuracy constraints are replicated as "special cases" within these broader UCF's Relativistic & Quantum Formats! Therefore, the prediction of "G-d's Physics" (CUFT) New Paradigm is that even beyond those "special cases" embodied within Relativity's "E = Mc<sup>2</sup>" and QM's Uncertainty Principle's complimentary pairs simultaneous measurement constraint imposed by Planck's constant experimental verification of the broader physical relationships depicted by the UCF (including within these two Relativistic and Quantum Formats) all other conditions depicted by this UCF pertaining to relativistic or quantum physical relationships will be validated.

#### Relativistic Format

#### Quantum Format

d) The "UCF's (Predicted) Subatomic Particles Table": Another fascinating unique prediction ensuing from the discovery of the UCF is the delineation and prediction of all existing- and other (yet to be discovered)- elementary subatomic particles, e.g., in terms of their particular "space", "energy", "mass" and "time" four physical features as described by the singular UCF! (and the augmenting new "computational definitions" for each of these four basic physical features provided by the New "G-d's Physics" Paradigm).

e) "Time-Reversal" May be Possible: Based upon the abovementioned new "computational definitions" of the New "G-d's Physics" Paradigm by its UCF of the four basic four physical features (of "space" and "energy", "mass" and "time") as different combinations of the two (out of three) Computational Dimensions of "Framework" and "Consistency"; it was also shown that the UCP's computation of the "time" value of any given object can be (possibly) "reversed"! This is simply because the "time" (temporal) value of any given object is computed by the UCP as the degree of "object-inconsistent" values of that given object across a given series of UF's frames! This means that at least in principle, it should be possible to manipulate the comprising electromagnetic values of any given object in such a manner that would allow for its consecutive values (across a given series of frames) to depict the recorded values of that object across that given series of UF's frames in a "reversed-order", thereby de facto "reversing time" for that particular object!.

Following the publication of multiple "calls" for Experimental Physicists to carry out any of these unique "Critical Predictions" of the New "G-d's Physics" (CUFT) Paradigm (which thus far have not been executed), this article describes an initial empirical validation of a related "Proton-Radius Puzzle" phenomenon which closely relates to one of the

abovementioned "Critical Predictions", thereby offering an initial empirical validation of the New "G-d's Physics" (CUFT) Paradigm; It also calls all Experimental Physicists, Astronomers, Cosmologists and Subatomic Accelerators' Physicists to carry out one of these abovementioned listed series of "Critical Predictions" related experiments in order to verify and validate this New 21<sup>st</sup> Century "G-d's Physics" Paradigm.

### 3. RESULTS

Succinctly stated, the "Proton Radius Puzzle" basic results indicate that the measurement of the radius of a Hydrogen Proton – when embedded with a Muon (whose mass is approximately 100 times greater than that of the standard electron particle surrounding the Hydrogen Proton), as opposed to the "standard Hydrogen Proton" which is surrounded by the (negatively charged) electron; The surprising results obtained indicated that for the special Hydrogen Proton in which the electron was switched with an (also negatively charged) Muon particle the Radius of the Proton was found to be 100 times smaller, and in addition its measurements were found to be 100 times more accurate in comparison with the Radius of the "standard Hydrogen" surrounded by its electron! Since these finding cannot be accounted for by either Relativistic or Quantum considerations it is deemed as the "Proton-Radius Puzzle"!

Intriguingly, these "puzzling" empirical findings were precisely predicted as a closely related prediction of one of the abovementioned "Critical Predictions"! This is because as stated above (and previously), based on the new computational definition of the "mass" of any given particle – as computed by the singular higher-ordered UCP (simultaneously for every exhaustive spatial pixel in the universe for every consecutive UF's frame/s); the computational definition of "mass" is given through the UCP's computation of that particle's "Object-Consistent" values: this means that relatively "more massive" particles such as the Muon would be computed by the UCP as more "spatially-consistent" across any given series of UF's frames – which would translate to the Muon particle being measured as (100 times) more "accurate" and also more "condensed", i.e., with a diameter that is (100 times) "smaller" than the electron particle which is relatively "less massive" (100 times)! Obviously, the direct means for testing the (relevant) Critical Prediction associated with this "Proton-Radius Puzzle" finding is to measure and detect whether indeed the "more massive" Muon indeed can be detected across a greater number of Fine Temporal Measurements (FTM) than the "less-massive" electron, because the basic discovery made by the New "G-d's Physics" Paradigm is that the UCP computes the presence of the "more massive" particles (or objects) as "Object-Consistent" across a greater number of UF's frames, then it does for relatively "less-massive" particles (or objects) such as the electron! But, even this indirect "Proton-Radius Puzzle" empirical findings – which are considered as a "puzzle" and cannot be accounted for by

either Relativistic or Quantum Models, provides an indirect initial empirical validation of one of the unique "Critical Predictions" (listed above and previously) of the New "G-d's Physics" Paradigm!

The expected results of each of these above listed "Critical Predictions" – which if verified empirically would unequivocally validate the New "G-d's Physics" (CUFT) Paradigm as more valid than the Old "Material-Causal" Paradigm of Relativity Theory and Quantum Mechanics are:

a) We would expect to find a greater number of FTM detecting the presence of the "more massive" Muon than for the electron (e.g., due to the UCP's computation of the "mass" of any given particle or object as the number of "Object-Consistent" values across a given series of UF's frames); As explained previously, even though we realize that even those FTM are relatively "slow" in comparison with the extremely rapid computation of the UCP approaching the unfathomable rate of  $c^2/h = 1.36^{50}$  (sec)! by utilizing a "sampling statistical methodology" we would still expect to find that our FTM would be able to detect the greater number of FTM's in which the relatively "more massive" Muon particle would be detected than the electron!

b) We would also expect to find that if we measure the accelerated rate of the universe's expansion – before- "during"- and after- the Jewish "Rosh-Hashana" New Year (two day) time interval, then we would find that the given accelerated rate of the universe's expansion would increase in a "non-continuous" value "during" the two days of the Jewish "Rosh-Hashana" each Jewish Year into a new ("non-continuous") accelerated rate of expansion – which would continue at the same new ("non-continuous") valued accelerated rate for the whole new Jewish Year! This is predicted by "G-d's Physics" New Paradigm's hypothesized "Collective Human Consciousness Focus Hypothesis" which means that since during these two (special) Jewish New Year (Rosh-Hashana) days, millions of Jews focus single-mindedly upon this singular higher-ordered "Universal Consciousness Reality" ("G-d"!)- which brings about an accelerated "non-continuous" increase in the number of additional exhaustive spatial pixels added to each consecutive UF's frame/s beginning from these two days of "Rosh-Hashana" and continuing throughout the entire next new Jewish Year... Once again, this unique "Critical Prediction" of "G-d's Physics" Paradigm cannot be accounted for or explained by either Relativity Theory or Quantum Mechanics, simply because the accelerated expansion of the physical universe is assumed to be a constant phenomenon – currently assumed to arise from the purely hypothetical concepts of "dark-matter" and "dark-energy", which as stated previously cannot be directly verified experimentally, and therefore called for a basic "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm of Relativity Theory and Quantum Mechanics to the New "G-d's Physics" Paradigm, which does offer a testable Critical Prediction (and accompanying theoretical explanation) regarding the

"Non-Continuous Accelerated Expansion of the Universe at the Jewish Rosh-Hashana New year"!

c) We would expect to find a plethora of other empirical findings derived from "G-d's Physics" New Paradigm's discovered "Universal Computational Formula" (UCF) – beyond the "special cases" of Relativity's "Energy-Mass Equivalence" and QM's Heisenberg's Uncertainty Principle's "complimentary pairs" (simultaneous measurement accuracy constraint bounded by Planck's constant): In other words, empirical validation of the UCF would involve measurements and computations validating the UCF's depicted computational relationships between the four basic physical features of "space", "energy", "mass" and "time" for any given physical phenomenon – either at the relativistic or quantum level: Specifically, indicating that indeed those abovementioned RT's "Energy-Mass Equivalence" or QM's "Uncertainty Principle's "complimentary-pairs" merely represent "special cases" embedded within the broader and more exhaustive theoretical understanding of "G-d's Physics" New Paradigm's UCF!

d) Another direct validation of a Critical Prediction of "G-d's Physics" New Paradigm – associated with its discovery of this Universal Computational Formula (UCF) regards the measurement and validation of all known subatomic particles – and beyond that the potential discovery of new (as of yet "unknown") new subatomic elementary particles based on the UCF's depicted physical relationships between the four basic physical features of "space" and "energy", "mass" and "time"! In fact, it is predicted that the application of the basic physical relationships between the UCP's computation of each given particle's four basic physical features of "space" and "energy", "mass" and "time" – would lead to the discovery of a new *"UCF Derived Particles Table"* in which all known and yet to be discovered- elementary particles would be characterized as conforming to the UCF's basic relationships between these four basic physical features (values)!

e) Finally, we also expect that it would be possible to "reverse-time" of a given physical phenomenon – such as any given subatomic "decay" or increase in a given System's entropic value/s by applying particular "stimulation" parameters to that given physical phenomenon or physical System that would "reverse" the recorded values of that System of phenomenon, thereby de-facto "reversing-time" as defined by "G-d's Physics" New Paradigm's definition of the UCP's computation of the "time" value of any given relativistic or subatomic entity! Once again, obtaining such an empirical finding would unequivocally support the New "G-d's Physics" Paradigm as more valid than the Old "Material-Causal" Paradigm underlying both RT & QM – since such "time-reversal" is strictly prohibited (or negated) by both RT & QM: As explained previously, such "time-reversal" is strictly prohibited by Relativity Theory based on its "Speed of Light Barrier" which negates the possibility to "catch" any light-beam "escaping" from any given relativistic event (or phenomenon); and is also strictly

negated by QM's description of the "collapse" of the subatomic "target's probability wave function into a single "complimentary" (space/energy, mass/time) "collapsed" target value – upon its direct physical interaction with the corresponding subatomic "probe" element, which therefore precludes (and in fact) negates the possibility of "un-collapsing" this "collapsed" single target (complimentary) value back into the dispersed "probability wave function" values of the target particle!

#### 4. DISCUSSION

We began this article with a brief description of "Paradigmatic-Crisis" that 21<sup>st</sup> Century Theoretical Physical finds itself within – indicated by the apparent theoretical inconsistency" that seems to exist between RT's strict insistence upon the "Speed of Light Barrier" for the transmission of any signal across space and time, as opposed to QM's empirically validated phenomenon of "Quantum-Entanglement" which seems to indicate that the measurement of any specific physical feature of one of two entangled particles "instantaneously" determines the "complimentary" subatomic values of the other "entangled" particle (e.g., even if that other "entangled particle" is separated from the first entangled particle by a distance greater than that which can be traversed by a light signal!) Additionally, based on Kuhn's famous analysis of what characterizes this "Paradigmatic-Shift" phase in the evolution of any given Scientific discipline we found that the Old "Material-Causal" Paradigm cannot account for up to 95% of all of the mass and energy in the universe which are termed: "dark-matter" and "dark-energy", but which can't be detected experimentally (despite numerous attempts)!? We followed Kuhn's analysis of such a Paradigmatic-Shift and have shown that an emerging New "G-d's Physics" (CUFT) Paradigm successfully explains the apparent "theoretical-inconsistency" between the two "pillars" of the Old Material-Causal" Paradigm, e.g., Relativity Theory (RT) and Quantum Mechanics (QM) based on the discovery of a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes all exhaustive spatial pixels comprising the entire physical universe at the incredible rate of " $c^2/h = 1.36^{-50}$  (sec)!" comprising an extremely rapid series of "Universal Frames" (UF's) constituting the physical universe... We realized that in order to validate this New "G-d's Physics" Paradigm of 21<sup>st</sup> century Physics, we should follow Kuhn's and Einstein's understanding of what is necessary in order to affect such a "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm to the New "G-d's Physics" (CUFT) Paradigm: i.e., that to the extent that specific unique "Critical Predictions" differentiating this New "G-d's Physics" Paradigm from the Old "Material-Causal" Paradigm can be identified and verified empirically, then this would indicate that indeed, the New "G-d's Physics" Paradigm is more valid than the Old "Material-Causal" Paradigm!

Therefore, in this article several specific unique "Critical Predictions" have been identified which differentiate this New "G-d's Physics" Paradigm from the Old "Material-Causal" Paradigm (underlying RT & QM) including: (a) Greater number of "Fine Temporal Measurements" (FTM) in which a relatively "more massive" particle (such as the Muon) would be detected, than for a relatively "less massive" particle (such as an electron). (b) A "Non-Continuous Accelerated Expansion of the Universe at the Jewish Rosh-Hashana New Year" special (two-days) time interval due to "G-d's Physics" postulated "Collective Human Consciousness Focus Hypothesis". (c) Validating RT's "Energy-Mass Equivalence" and QM's Heisenberg's "Uncertainty Principle's Complimentary Pairs" simultaneous measurement constraint (imposed by Planck's constant) represent "special-cases" within "G-d's Physics" newly discovered (broader) "Universal Computational Formula (UCF)". (d) Indeed, this newly discovered UCF also predicts that its depicted complete integration of the four basic physical features (values) of "energy", "mass", "mass" and "time" should manifest in any subatomic particle, e.g., both for the already discovered elementary particles as well as for any to be discovered further particles, constituting a new "*UCF Derived Particles Table*" (akin to the discovery of the fundamental Chemical "Periodic Table" and to Watson and Kirk's discovery of the basic constituents of the DNA)! (e) Validation of the possibility of "time-reversal" based on the precise recording and manipulation of any given subatomic particle's "decay" or increase in the entropic levels of any given Physical System – leading to a "reversal" of that "decaying particle's" or Physical System's entropic values across a series of UF's frames, thereby effectively "reversing time"!

To the extent that any of these unique "Critical Predictions" can be verified empirically then this would validate the New "G-d's Physics" Paradigm as more effective than the Old "Material-Causal" Paradigm; Indeed, such an initial empirical validation of a closely related (indirect) "Critical Prediction" of this New "G-d's Physics" Paradigm has already been obtained based on the "Proton-Radius Puzzle" findings indicating that the radius of a Hydrogen Proton embedded with a Muon (which is approximately 100 times more massive than the "natural" electron found within a Hydrogen atom) is found to be 100 times smaller and more accurate than for the equivalent Hydrogen Proton surrounded by its natural electron! This surprising phenomenon cannot be accounted for by either QM or RT, but in contrast is closely associated with one of the abovementioned "Critical Predictions" of the New "G-d's Physics" Paradigm – i.e., of the greater number of FTM detecting the presence of a relatively "more massive" Muon particle than for the relatively "less-massive" electron particle! This is because based on the New "G-d's Physics" Paradigm's discovery that the UCP's computation of the "mass" value of any given particle is computed based on the number of times that that

particular particle is presented "consistently" across a series of given UF's frames, then this implies that relatively "more massive" particles such as the Muon would be detected across a greater number of UF's frames, and would be measured as more "spatially-consistent", e.g., possessing a "smaller" radius and being measured as more "accurate" – than the relatively "less massive" electron particle! This precisely replicates the "Proton-Radius Puzzle" findings and therefore offers an initial empirical validation of a closely related unique "Critical Prediction" of "G-d's Physics" New Paradigm of 21<sup>st</sup> century Theoretical Physics!

Multiple calls have been made for Experimental Physicists, Astronomers, Cosmologists, and Subatomic Accelerators' Physicists to carry out these various (listed) "Critical Predictions", but have thus far not been answered or executed! Obviously, as Thomas Kuhn discovered, there exists a "natural resistance" – even amongst scientists to "embrace" a New Paradigm due to our innate human propensity to "resist change" and "cling to the familiar"... But, nevertheless Kuhn asserted that eventually, such a "transition" from the "Old Paradigm" to the "New Paradigm" – especially when this "New Paradigm" is verified empirically is necessary and unavoidable! Indeed, as Einstein demonstrated in the case of this "Critical Prediction" regarding the (doubled value) of Mercury's perihelion pathway's curvature around the Sun due to Relativity's discovery of the curvature of "Space-Time" around massive objects, the empirical validation of a "Critical Prediction" of the "New Paradigm" unequivocally led to the acceptance of his Relativity Theory as the (then) "New Paradigm" for 20<sup>th</sup> century Physics! Similarly, it is suggested that the initial empirical validation of the closely related "Proton Radius Puzzle" "Critical Prediction" of the New "G-d's Physics" Paradigm inevitably leads to the acceptance of this New "G-d's Physics" as the New Paradigm of 21<sup>st</sup> century Physics! Obviously, further direct validation of the listed "Critical Predictions" of this New "G-d's Physics" Paradigm is necessary and called for (once again), but the acceptance of this New "G-d's Physics" Paradigm is already warranted based on its proven capacity to resolve the apparent "theoretical inconsistency" that seems to exist between RT & QM, its offering of an alternative, satisfactory and testable theoretical explanation for the accelerated expansion of the physical universe associated with "G-d's Physics" postulated "Non-Continuous Accelerated Expansion of the Universe at the Jewish Rosh-Hashana New Year" special time interval due to the Collective Human Consciousness Focus Hypothesis. In addition, this New "G-d Physics" Paradigm was able to advance Physics and Science considerably – by showing (for the first time) how the four basic physical features (of "space", "energy", "mass" and "time") can be completely integrated based on the discovery of the singular higher-ordered Universal Computational/Consciousness Principle (UCP) simultaneous computation of each exhaustive spatial pixel's "Object" – "consistent"

("mass") or "inconsistent" ("time"), and "Frame" – "consistent" ("space") or "inconsistent" ("energy"), as computed through the UCP's "Universal Computational Formula" (UCF)!

Indeed, the theoretical ramifications of the acceptance of this new "G-d's Physics" Paradigm are quite far reaching (and exciting): Based on the New "G-d's Physics" "A-Causal Computation" Paradigm's characterization – due to the simultaneity of the UCP's computation of every exhaustive spatial pixel in the universe which negates the possibility of the existence of any direct (or indirect) physical interactions between any two (or more) exhaustive spatial pixels existing either in the same- or different- UF's frames; this New "G-d's Physics A-Causal Computation" Paradigm was already shown to negate such basic assumptions of the Old "Material-Causal" Paradigm (of RT & QM) as: the "Big-Bang" Model – assuming that the universe was created by an initial nuclear event which created all of the mass and energy, suns and galaxies; Einstein's Equations – assuming that the evolution of the universe is based on direct "Material-Causal" physical interactions between certain "massive objects" and their assumed "curvature of Space-Time"; discards the purely hypothetical concepts of "dark-matter" and "dark-energy" as "superfluous" (i.e., non-existent!); negates QM's "Material-Causal" assumption regarding the "collapse" of the target's assumed "probability wave-function" as "caused" by its direct physical interaction with a corresponding subatomic "probe" element; negating the "Material-Causal" assumption underlying the "Second Law of Thermodynamics" assuming that the passage of time increases the level of entropy within any given Physical System; And similarly negating the "Material-Causal" assumption underlying the Biological Darwin's "Natural-Selection Principle"!

Instead, the New "G-d's Physics" Paradigm discovers a "new universe" – which is being continuously computed- "dissolved"- recomputed- and evolved- simultaneously for each exhaustive spatial pixel in the universe at the unfathomable rate of " $c^2/h = 1.36^{-50}$  (sec)!" A universe which does not operate based on any "Material-Causal" direct (or even indirect) physical interactions, but is rather driven solely based on the characteristics and guidance of this singular higher-ordered Universal Computational/Consciousness Principle (or "Universal Consciousness Reality")! Indeed, based on several novel (above mentioned) "Computational Invariance Principle" and "Universal Consciousness Reality" theoretical postulates of this New "G-d's Physics" Paradigm, it is realized that the physical universe may only be regarded as a "transient-phenomenal" manifestation of this singular higher-ordered UCR which computes-dissolves- and then re-computes and evolves every exhaustive spatial pixel in the universe at this incredible rate of " $c^2/h = 1.36^{-50}$  (sec)!" The physical universe (and every exhaustive spatial pixel comprising it) does not exist (any longer) as an independent "objective" reality,

but is rather conceived of as existing only as a "transient-phenomenal" manifestation of this singular higher-ordered Universal Consciousness Reality (UCR) – which exists continuously both "during" its consecutive computation of each UF's frame, and also solely exists "in-between" any two consecutive UF's frames (in which the whole universe "dissolves" back into the singularity of this UCR)! Moreover, based on the discovery of this singular higher-ordered UCR's intrinsic "Ten Laws of Hierarchical Manifestation" (previously delineated) it was realized that this UCR possesses an intrinsic "Dynamic-Equilibrium Moral Principle" which "balances" any "Immoral Action" of any Individual Human Consciousness so that the "inflicting pain or suffering" Individual Human Consciousness will have to experience the same degree of "pain/suffering" as the other Individual Human Consciousness upon which this pain or suffering was inflicted – in order to "teach" and "evolve" every Individual Human Consciousness to recognize and appreciate all other Individual Human Consciousness as constituting "inseparable parts" of this singular "Universal Consciousness Reality"! Indeed, the discovery of this UCR's "Dynamic-Equilibrium Moral Principle" implied that the UCR also possesses a "multi Spatial-Temporal Reservoir" of all potential past-present- and multiple possible "future/s" – that are selected based on the "Moral" or "Immoral" free-choice of each Individual Human Consciousness at each UF's frame/s! The discovery of these "Ten Laws of Hierarchical Manifestation" of the singular UCR also indicated that the UCR is guided by a "Reversed Time Goal Hypothesis" to compute and evolve the whole universe (as well as each exhaustive spatial pixel within it) based on its "Ultimate Goal" of a "Perfected Moral, Spiritual and Physical State" (termed as: "Geula" in the Jewish Tradition) in which Humanity will recognize the "Oneness" and "Goodness" of this singular higher-ordered UCR and consequently live in total "peace" and "harmony" and in a state of gratitude, appreciation and thankfulness towards this singular higher-ordered UCR and live in accordance with its Moral and Spiritual Laws...

#### Dedication

This culminating article of the Special Issue is dedicated with much gratitude and love to my dear beloved Mother (may her Soul ascend in Heaven) Dr. Tirzah Bentwich who assisted numerous patients selflessly and whose love and faith in me have allowed me to develop this New "G-d's Physics" Paradigm, and to my dear beloved wife, Shulamit Bentovish whose unwavering faith, encouragement and love have made all of the difference in my life...

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