

"G-d's Physics' Alteration of the Basic Concepts of "Time", "Causality" & "Materiality"!"

Jehonathan Bentovish (Bentwich), Ph.D*

Note: Dr. Bentovish is affiliated Zefat Academic Center; but is now seeking one of the leading Physics Universities in the World to further assist him in validating the New "G-d's Physics" Paradigm of 21st Century Theoretical Physics

*Corresponding author: Jehonathan Bentovish (Bentwich), Ph.D, Email: drbentwich@gmail.com.

Submitted: 05 Apr 2022

Accepted: 07 Apr 2022

Published: 25 Apr 2022

Citation: Jehonathan Bentovish (Bentwich), Ph.D. (2022). Special Issue: "G-D's Physics New Twenty-First Century Scientific Paradigm". "G-d's Physics' Alteration of the Basic Concepts of "Time", "Causality" & "Materiality"!. Journal of Theoretical and Computational Physics. Pg: 01-15.

Abstract

Twenty-first century Theoretical Physics has undergone a profound "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm of Relativity Theory (RT) and Quantum Mechanics (QM) to the New "G-d's Physics" ("Computational Unified Field Theory", CUFT) based on "G-d's Physics" New Paradigm's shown capability to resolve the apparent "theoretical inconsistency" between RT & QM, and offering of an alternative satisfactory explanation for the purely hypothetical "dark-matter" and "dark-energy" concepts of the Old "Material-Causal" Paradigm (assumed to comprise up to 95% of all the mass and energy in the universe but which could not be detected despite two decades of attempts to detect it?) Specifically, "G-d's Physics" New Paradigm can be validated experimentally based on its unique "Critical Prediction" regarding the "Universe's Non-Continuous Accelerated Rate of Expansion" during the Jewish "Rosh-Hashana" (UNCARE-JRH) two days' time interval due to the "Collective Human Consciousness Focus" (of Millions of Jews) focusing on the singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) – which cannot be accounted for by either RT or QM, and would therefore validate "G-d's Physics" (CUFT) as the New 21st Century Physics satisfactory Paradigm! Indeed, the discovery of this singular higher-ordered UCP which is postulated to simultaneously compute all exhaustive spatial pixels in the universe at the unfathomable rate of " $c/2/h = 1.36 \cdot 10^{10}$ (sec⁻¹)", thereby creating an extremely rapid series of "Universal Frames" (UF's) frames comprising the entire physical universe at every minimal time-point completely alters Physics' basic conceptions of "time", "causality" and "materiality" key to the Old "Material-Causal" Paradigm: The UCP's simultaneous computation of all exhaustive spatial pixels comprising every consecutive UF's frames (and complete "dissolution" of the entire physical universe "in-between" any two consecutive UF's Frames back into the UCP) leads to the acceptance of "G-d's Physics" New "A-Causal Computation" Paradigm which negates such key assumptions such as the "Big-Bang" Model, Einstein's Equations' "material-causal" assumption, and discards the purely hypothetical concepts of "dark-matter" and "dark-energy" as "superfluous" (i.e., non-existent!) Instead, "G-d's Physics New Paradigm's conception of the universe is (surprisingly) as merely representing a "transient-phenomenal" manifestation of the singular higher-ordered "Universal Consciousness Reality" which exists continuously and uniformly both "during" its simultaneous computation of every exhaustive spatial pixel in the universe comprising each consecutive UF's frame/s, and also solely existing (without the presence of the physical universe) "in-between" any two such consecutive UF's frames – and which is "pre-planned" to evolve from "inanimate-matter" through "animate": plants, animals, human-beings – and up to the UCR's Ultimate "Geula-Goal" State of the universe in which Humanity recognizes the singular reality of the higher-ordered UCR characterized by its "Moral", "All-Goodness", "Oneness", "Peace" and "Harmony" propensities!

1. Introduction: "G-d's Physics" New Twenty-First Century "A-Causal Computation" Paradigm

Twenty-first century Theoretical Physics is undergoing a profound "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm to the New "G-d's Physics" ("Computational Unified Field Theory", CUFT) Paradigm! This profound "Paradigmatic-Shift" is based on the realization that the Old "Material-Causal" Paradigm underlying both Relativity Theory (RT) and Quantum Mechanics (QM) has reached a fundamental "Paradigmatic-Crisis" stemming from a basic "theoretical inconsistency" between these two "pillars" (e.g., RT & QM) of this Old "Mate-

rial-Causal" Paradigm, as well as from an inability of this Old Paradigm to account for up to 95% of all of the mass and energy in the universe, e.g., termed: "Dark-Matter" and "Dark-Energy" – i.e., signifying "purely hypothetical" concepts which cannot be detected empirically despite two full decades of relentless scientific attempts to do so?! Such an "impossible" "Paradigmatic-Crisis" has been identified by the famous Philosopher of Science, Thomas Kuhn in 1962 as being clearly associated with one of two necessary "phases" in the development of any scientific discipline – i.e., the second "Paradigmatic-Shift" phase, in which it is clearly seen that the Old (initial) "Standard Science"

phase's "Standard (Old) Paradigm" no longer suffices to account for a satisfactory description of the physical reality! Indeed, precisely such a "Paradigmatic-Shift" has occurred over 100 years ago when the great Einstein identified the existence of such a "Paradigmatic-Crisis" between the Old "Newtonian Classical Mechanics" and Maxwell's Electromagnetic Theory, alongside the principle inability of this Old "Newtonian Mechanics" to detect the purely "hypothetical" "Ether" concept, which was assumed to perfuse the entire physical universe – but yet could not be detected despite numerous experimental attempts to do so (with the most famous experiment being the Michelson-Morley experiment which failed to detect the presence of any such purely hypothetical "ether" concept?) Einstein followed Kuhn's analysis of the manner in which any scientific discipline evolves – by discarding this purely hypothetical "Ether" concept and offering an alternative (broader, more inclusive) "New Relativity Theory Paradigm" for 20th century Physics!; Specifically, in order to make such a fundamental "Paradigmatic-Shift" from the (then) "Old Paradigm" of Newtonian Classical Mechanics to the "New Paradigm" of "General Relativity Theory" (GRT), Einstein had to identify at least one "Critical Prediction" uniquely characterizing this New GRT Paradigm – which, if verified empirically, would unequivocally support and validate this "New GRT Paradigm" as the satisfactory "New Paradigm" of 20th century Theoretical Physics!

As we all know, Einstein's differentiating unique "Critical-Prediction" was his identification of "Mercury's Perihelion's double-valued curved pathway" prediction (e.g., of 1.6 Arc around the Sun due to the curvature of Space-Time by the Sun's mass) – as opposed to Newton's Old "Classical Mechanics" Paradigm's predicted (mere 0.8 Arc) curvature value; Indeed, when Eddington validated Einstein's double-value Mercury's Perihelion's value in the famous 1919 Solar-Eclipse Astronomical Measurement, Einstein's GRT was accepted as the "New Paradigm" for 20th century Physics (e.g., virtually "overnight"! Well, we now stand at precisely the same "pivotal turning point" of such a fundamental "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm of 20th century's GRT & QM to the New "G-d's Physics" (CUFT) Paradigm based on the abovementioned "Paradigmatic-Crisis" of this Old "Material-Causal" Paradigm underlying GRT & QM – and in fact, are witnessing the realistic possibility of the acceptance of this New "G-d's Physics" Paradigm with the called for empirical validation of "G-d's Physics" unique "Critical Prediction" (e.g., equivalent to Einstein's called for empirical verification of GRT with Mercury's Perihelion's double-valued curved "Critical Prediction"); Indeed, according to "G-d's Physics" New Paradigm's identified "Critical Prediction", there should be an "Universe's Non-Continuous Accelerated Rate of Expansion" during the Jewish "Rosh-Hashana" (UNCARE-JRH) two days' (special) time-interval scheduled this year for the 7-8th of Sep., 2021! Due to "G-d's Physics" New Paradigm's discovery of a singular higher-ordered "Universal Computational/Consciousness Principle" which simultaneously computes every exhaustive spatial pixel in the universe (e.g., at the incredible rate of $c^2/h = 1.36 \cdot 10^{10} \text{ sec}^{-1}$), thereby producing an extremely rapid series of "Universal Frames" (UF's) comprising the entire physical universe at every "minimal time-point"; and an additional (novel) theoretical postulates

of the "Collective Human Consciousness Focus" assuming that whenever there exists a large group of human-beings that all collectively focus on this singular (higher-ordered) UCP, then this brings about such an "Universe's Non-Accelerated Expansion Rate" (UNAER) – such as predicted for the Jewish Mew Year's "Rosh-Hashana" two days' time interval!

Alike Einstein's "Critical-Prediction" of Mercury's double-valued Perihelion's curvature around the Sun – which clearly differentiated it from Newton's corresponding prediction, the (anticipated) empirical validation of "G-d's Physics" identified (UNCARE-JRH) "Critical Prediction" at the upcoming Jewish 'Rosh-Hashana' (Sep. 7-8th, 2021) could not be explained by the Old "Material-Causal" Paradigm of GRT & QM – and moreover would in fact "discard" "Dark-Matter" and "Dark-Energy" (purely hypothetical) concepts as "superfluous" (i.e., non-existent!) and substantiate "G-d's Physics" as the "New (satisfactory) Paradigm" for 21st century Theoretical Physics! This is because according to the Old "Material-Causal" Paradigm the universe's empirically observed accelerated rate of expansion is due to GRT's Einstein's Equations, coupled by the existence of the purely hypothetical concepts of "Dark-Matter" and "Dark-Energy", which are assumed to "cause" the "continuous" accelerated rate of the universe's expansion. But, this contradicts the major principle discovery made by "G-d's Physics" New Paradigm of the singular higher-ordered UCP's simultaneous computation of every exhaustive spatial pixel in the universe, for every consecutive UF's frame/s – which negates the very possibility of the existence of any such "material-causal" physical interactions between any two (or more) exhaustive spatial pixels in the universe at any single or multiple UF's frame/s! In any event, the corresponding prediction of the Old "Material-Causal" Paradigm (of GRT & QM) predicts a "continuous-constant" accelerated rate of the universe's expansion – which would be negated and rejected, in the event that "G-d's Physics" "Critical Prediction" of an "Universe's Non-Continuous Accelerated Expansion Rate" measured at the Jewish "Rosh-Hashana" two days' time interval would be validated empirically!

Indeed, the principle difference between the Old "Material-Causal" Paradigm of GRT & QM, and the New "G-d's Physics A-Causal Computation" Paradigm stems from the Old "Material-Causal" Paradigm's basic "Material-Causal" assumption, wherein it is assumed that every physical phenomenon or entity in the universe may be explained merely as arising from a direct "material-causal" physical interaction between a given number of material entities; such as the (assumed) origination of the entire physical universe from an initial "Big-Bang" nuclear event – which "caused" the creation of all of the stars, galaxies, planets, etc. "space", "time", "energy" and "mass" in the universe. In contrast, since the New "G-d's Physics" Paradigm assumes that the singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) simultaneously computes every exhaustive spatial pixel in the universe – for each consecutive UF's frame/s (and moreover that all of those exhaustive spatial pixels comprising the entire physical universe "dissolve" back into the singularity of the UCP "in-between" any two consecutive UF's frame/s), therefore the basic "Material-Causal" Assumption of the Old Paradigm of RT & QM is strictly negated by the New

"A-Causal Computation" "G-d's Physics" Paradigm! Likewise, Einstein's Equations' "Material-Causal" basic assumption – assuming that it is the direct physical interaction between certain "massive objects" which "causes" the "curvature of Space-Time", and conversely that it is this "curved Space-Time" which "causes" or determines the "travelling-pathways" of these "massive" and other "less-massive" objects is also negated by "G-d's Physics" New "A-Causal Computation" Paradigm. Likewise, the abovementioned "Dark-Matter" and "Dark-Energy" (purely hypothetical) concepts are negated – not only based on the fact that they failed to be detected experimentally (despite two full decades of relentless search?!); but also theoretically based on "G-d's Physics" New "A-Causal Computation" Paradigm's insistence that there cannot exist any direct (or indirect) "material-causal" interaction/s between any two (or more) exhaustive spatial pixels found in the same- or different- UF's frame/s, which therefore principally negates the very possibility that any such (purely hypothetical) "Dark-Matter" or "Dark-Energy" concepts could "cause" the accelerated expansion of certain galaxies (or indeed, the universe, at large)! Likewise, on the subatomic quantum level, the New "G-d's Physics A-Causal" Paradigm negated the Old "Material-Causal" assumption underlying QM, wherein it is assumed that it is the direct physical interaction of the subatomic "probe" element with the corresponding subatomic "target's (assumed) probability wave function" – which "causes" the "collapse of the target's probability wave function" into a singular complimentary "space-energy", "mass-time" value is negated based on the New "G-d's Physics" "A-Causal Computation" Paradigm!

2. "G-d's Physics" Theoretical Postulates

In order to better understand the breadth and scope of "G-d's Physics" New Twenty-first Century Paradigm it is important to mention and delineate its key theoretical postulates:

The major "Theoretical Postulates" of the New "G-d's Physics" Paradigm include:

a). The "Universal Computational/Consciousness Principle" (UCP): "A-Causal Computation" Paradigm

The fundamental discovery made by the New "G-d's Physics" Paradigm is that there exists a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe at the incredible rate of " $c^2/h = 1.36^{50}$ (sec)" thereby producing an extremely rapid series of "Universal Frames" comprising all exhaustive spatial pixels in the universe for each "minimal time-point"! According to this new UCP theoretical postulate, the entire universe "dissolves" "in-between" any two consecutive UF's frames back into the singularity of this UCP! Indeed, due to the simultaneity of the UCP's computation of all exhaustive spatial pixels in the universe comprising each consecutive UF/s frame/s, the New "G-d's Physics" Paradigm is considered as an "A-Causal Computation" Paradigm – i.e., it negates the very possibility of the existence of any "material-causal" direct (or even indirect) physical interactions between any two (or more) exhaustive spatial pixels existing either in the "same" or "different" UF's frames! This is simply due to the fact that based on the simultaneity of the UCP's computation of all exhaustive spatial pixels comprising any given UF's frame, there cannot

exist any such "material-causal" direct/indirect physical interactions between any two (or more) exhaustive spatial pixels; and similarly, "in-between" any two consecutive UF's frames, there cannot exist any such direct/indirect "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels – since all of the exhaustive spatial pixels comprising the entire physical universe "dissolve" back into the singularity of the UCP "in-between" any two consecutive UF's frame/s!

In order to explain this fine (abstract) new "UCP/A-Causal Computation Paradigm" postulate the New "G-d's Physics" Paradigm utilized a "Cinematic Film Metaphor" depicting: the apparent "breakage of a 'Glass-Jar' by the impact of another 'Mercury-Ball' which seem to "cause" the "spillage of the water" originally contained within that 'Glass-Jar'... Imagine a series of film-frames depicting such a scenario in which such a 'Mercury-Ball' is presented as "approaching" the "Glass-Jar", then "hitting" it – which "causes" the spillage of the water contained in the 'Glass-Jar'; Surprisingly, even though it "seems" that the clear "cause" for the "breakage" of the 'Glass-Jar' and consequent "spillage" of its water (on the table upon which it is placed) – is the impact of the 'Mercury-Ball'; if we are to closely examine the "true-dynamics" of this Cinematic Film scenario, we will undoubtedly find out that in reality there does not exist any "direct" physical interactions between these two 'Mercury-Ball' and 'Glass-Jar' objects at any single or multiple film-frames comprising this brief film-scenario! This is because at each of these consecutive film-frames both the 'Mercury-Ball' and 'Glass-Jar' are presented simultaneously, so that they cannot interact with each other, and moreover "in-between" each two such consecutive film-frames both of these objects (as well as all other objects contained in the film-scenario) "dissolve" back into the "pure-light" that is projected in-between any two film-frames... So, we must reach the inevitable conclusion wherein despite the "appearance" of a direct "material-causal" physical interaction between these two "Mercury-Ball" and "Glass-Jar" objects, in reality they cannot exist any such direct/indirect "material-causal" physical interactions between them; Instead, what truly exists is the "arrangement" of the given series of film-frames that depict an ever closer spatial proximity of these two objects, followed by their "spatial-conjoining" followed by the apparent "breakage" of the 'Glass-Jar' and "spillage" of the water originally contained within it?! Hence, this "Cinematic Film Metaphor" assists us in beginning to comprehend the New "G-d's Physics" "A-Causal Computation" Paradigm which explains the origination- sustenance- "dissolution" (of the entire physical universe back into the singularity of the UCP "in-between" any two consecutive UF's frames)- and evolution- of the universe solely based on this singular, higher-ordered Universal Computational/Consciousness Principle's (UCP) continuous computation- "dissolution" (of the universe "in-between" any two consecutive UF's frames), re-computation, and evolution of the entire physical universe!

b). The UCP's Three Computational Dimensions:

Indeed, the New "G-d's Physics" Paradigm offers a new (and exciting) theoretical explanation for the manner in which this singular higher-ordered UCP simultaneously computes the four basic physical features of "space" and "energy", "mass" and "time" – based on two out of its three hypothesized "Computational Dimensions", e.g., "Framework" ("frame" vs. "object") and "Con-

sistency" ("consistent" vs. "inconsistent"); According to "G-d's Physics" New Paradigm, the UCP simultaneously computes for every exhaustive spatial pixel comprising the entire physical universe these four basic physical features based on particular computational combinations, e.g., an "Object" – "consistent" or "inconsistent" computation derives the two (corresponding) physical features of "mass" and "time", whereas the UCP's computation of any given object's "Frame" – "consistent" or "inconsistent" values yields its "space" and "energy" characteristics!

c). The "Universal Computational Formula" (UCF):

Another key discovery made by the New "G-d's Physics" Paradigm is the complete unification of the four basic physical features of "space", "energy", "mass" and "time" as secondary computational by-products computed simultaneously for every exhaustive spatial pixel in the universe for each consecutive UF's frame/s! This arises directly from the abovementioned computational definitions of these four basic physical features as "Frame" – "consistent" ("space") or "inconsistent" ("energy"), or as "Object" – "consistent" ("mass") or "inconsistent" ("time"); Therefore, the newly discovered "Universal Computational Formula" completely integrates – for the first time in Physics, those four basic physical features as secondary computational by-products of the UCP's singular (higher-ordered) computation! This is because previously, Einstein's GRT was only capable of integrating between "space" and "time" – as the four-dimensional "Spacetime" continuum, or between "energy" and "mass" – based on his famous Energy-Mass Equivalence: "E = Mc²", alongside the postulated curvature of "Spacetime" by massive objects). Indeed, this (original) "Universal Computational Formula" (UCF) was shown to completely integrate – not only those four basic physical features (as "secondary computational by-products" of the singular higher-ordered UCP's simultaneous computation of every exhaustive spatial pixel comprising the entire physical universe); but was also shown to embed key Relativistic (e.g., Energy-Mass Equivalence) or Quantum (Heisenberg's "Uncertainty Principle") as "special-cases" within the broader, more exhaustive UCF's theoretical framework.

Universal Computational Formula (UCF):

$$\left. \begin{array}{c} c^2 \\ \text{---} \\ \text{UF's } \{\aleph \dots \aleph \dots \aleph\} \end{array} \right\} = \begin{array}{c} s * e \\ t * m \end{array}$$

wherein the singular higher-ordered UCP – represented by the Hebrew letter "Yud" ("י") 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 "א through ך" to "י" (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: "c²/h" = 1.36⁻⁵⁰ sec'!

d). The "Computational Invariance Principle" & "Universal Consciousness Reality":

Another two new (profound) theoretical postulates proposed by the New "G-d's Physics" Paradigm are called: the "Computational Invariance Principle" and closely associated "Universal Consciousness Reality" (UCR): According to the UCR postulate, since only the "Universal Computational/Consciousness Principle" (UCP) remains constant and continuous – both "during" its computation of the four basic physical features (e.g., of "space", "energy", "mass" and "time") of every exhaustive spatial pixel comprising each consecutive Universal Frame/s, and also solely existing without the presence of any physical universe it may be considered as "computationally-invariant"; whereas the existence of every exhaustive spatial pixel's four basic physical features may only be regarded as "computationally-variant", e.g., existing only "transiently" and "phenomenally" "during" the UCP's sole computation of every consecutive UF's frame/s but ceasing to exist (and "dissolving back into the singularity of the UCP) "in-between" any to consecutive UF's frames; therefore the "Computational Invariance Principle" theoretical postulate posits that only the "computationally-invariant" UCP may be regarded as "real", "continuous" and "permanent", whereas the "computationally-variant" exhaustive set of all spatial pixels' four basic physical features (of "space", "energy", "mass" and "time") comprising the entire physical universe must be seen as only "transient" and "phenomenal" manifestations of this singular UCP! Indeed, this surprising "Computational Invariance Principle" is closely associated with the novel and quite profound "Universal Consciousness Reality" (UCR) which states that since only the UCP is regarded as "computationally-invariant", e.g., "real", "constant" and "continuous", whereas all exhaustive spatial pixels comprising the entire physical universe are deemed as "computationally-variant", e.g., existing only "transiently" and "phenomenally" as solely computed by this singular reality of the UCP; hence the "Universal Consciousness Reality" (UCR) theoretical postulate asserts that there exists only one singular "Universal Consciousness Reality" (UCR) – which exists uniformly and continuously both "during" its computation of every exhaustive spatial pixel's four basic physical features (of "space", "energy", "mass" and "time") and also exists solely (without any presence of any physical universe) "in-between" any two consecutive UF's frames; and therefore that the entire physical universe is realized to constitute only a "transient-phenomenal" manifestation of this singular higher-ordered UCR reality!

Indeed, the discovery of these two "Computational Invariance Principle" and "Universal Consciousness Reality" postulates inevitably lead Theoretical Physics into a profound new realization that the origin- sustenance- and evolution- of the entire physical universe may no longer be studied in terms of any direct "material-causal" physical interactions, e.g., either at the relativistic or quantum-subatomic levels, but rather must focus on the unique computational characteristics of this singular higher-ordered "Universal Computational Principle" (UCP)! Hence, what follows is a delineation of the UCP's newly discovered "Ten

Hierarchical Computational Dimensions", which explicate the manner in which this singular higher-ordered UCP computes- "dissolves"- re-computes- and evolves every exhaustive spatial pixel in the universe for each successive Universal Frame/s (at the incredible rate of " $c^2/h = 1.36^{50}$ (sec)!)

e). The Universal Consciousness Reality's (UCR) "Ten-Hierarchical Computational Dimensions":

1. The UCR's "Wisdom/Free-Will" Hierarchical Computational Dimension ("המכוח"):

The UCP's first (initial highest) Hierarchical Computational Dimension is termed: the UCP's "Wisdom/Free-Will" which relates to the UCP's complete "Free-Will" in its computation and "laws" pertaining to the successive computation- "dissolution" re-computation- and evolution- of every exhaustive spatial pixel in the universe (e.g., since it is not bound by any "material-causal" physical interactions and it possesses Infinite Wisdom); Indeed, this initial UCR's "Free-Will/Wisdom" Hierarchical Computational Dimension is characterized by a "Free-Will/Wisdom" of the UCR's initial conception of the creation of an apparently "separate" and "independent" physical universe – which seems to exist "independently" of the UCR's sole creation, sustenance and evolution of it(!?), but which will nevertheless evolve into the ultimate "Goal" of creating Human-Beings possessing the most "expansive" form of Consciousness that will recognize and appreciate the sole existence and "All-Goodwill" characteristics of this singular higher-ordered UCR! It represents the UCP's initial impetus and Wisdom's conception of the possibility of creating an apparently "independent" physical universe (e.g., from its true sole "Universal Consciousness Reality's" sustenance of it) that will "evolve" the most "expansive" form of Human Consciousness leading to a recognition and appreciation of the singularity of this UCR's "Infinite Wisdom", "All-Goodness" characteristics!

2. The UCP's "All-Goodness/Computation" Hierarchical Dimension ("הניב"):

The UCP's secondary Hierarchical Computational Dimension of "All-Goodness/Computation" (הניב) regards the further development of the UCR's "Hierarchical Computational Plan" execution of this initial "Free-Will/Wisdom" general conception of the creation of an apparently "independent" physical universe that evolves into Humanity's ultimate "Geula" State of recognizing, appreciating and living in accordance with this singular UCR's "All-Goodness" characteristics: This secondary "All-Goodness/Computation" Hierarchical Dimension conceives of the UCP's principle computation of each and every exhaustive spatial pixel – possessing the four basic physical features of "space" and "energy", "mass" and "time", which allows for the creation of apparently "independent" "living-organisms", e.g., each possessing varying degrees of "awareness" or "Consciousness", and existing apparently "independent" of their true- sole- source of the Universal Consciousness Reality! Indeed, it is this apparent "independence" of every Biological form (e.g., plants, animals and human-beings) from the singular "Universal Consciousness Reality" (UCR) which manifests the UCR's "All-Goodness" benevolent characteristic, since it sustains all of Life – continuously creating- "dissolving"- re-creating- and evolving every living form throughout its life-cycle, as well as produces ever more "expansive" form of Consciousness (e.g., leading up to hu-

man-beings, as further delineated in the third Hierarchical Computational Dimension, below):

3). The UCR's "Reversed-Time Geula Goal" Hierarchical Computational Dimension ("Daat"/ תעד):

The UCR's fourth Hierarchical Computational Dimension is termed: the "Reversed-Time 'Geula' Goal" which describes (for the first time in the UCR's successive hierarchical manifestation of the physical universe) the UCR's full-complete "Blueprint Architectural Hierarchical Plan" for creating and "evolving" the entire physical universe in order to create- progressively more "expansive" forms of Consciousness, i.e., from "inanimate", "animate": plants, animals, human-beings and up to the "Ultimate Geula Goal" of Humanity's (and Science's) recognition of the sole and singular reality of the Universal Consciousness Reality (UCR); It describes the UCR's entire Hierarchical Computational Plan for evolving and manifesting increasingly more "expansive" forms of this singular UCR – e.g., from inanimate "matter", through "animate": plants, animals, human-beings and up to the most "expansive" form of "Collective Human Consciousness" recognizing and leading a "Perfected: Moral, Spiritual & Physical State": in which Humanity recognizes the singularity of this "Universal Consciousness Reality" (UCR) including the basic, "Dynamic-Equilibrium Moral Principle" which compels human-beings and Humanity as a whole to lead a Moral, Harmonious & Peaceful Human Existence. It is termed "Daat" (תעד) in the Jewish Chassidic-Kabbalah tradition because it signifies the UCR's "Knowledge" or "Plan" for the entire evolution of the physical universe – leading to the UCR's "Ultimate Geula Goal"! Indeed, this fourth Hierarchical Computational "Reversed-Time Geula Goal" Dimension offers a new profound insight into the UCR's overall "pre-planned successive evolution" of the entire physical universe – "conceived" of and "pre-planned" from the Ultimate "Geula-Goal" in a "reversed direction" through all "past"- "present" and (multiple possible) "future/s" (based on every Individual Human Consciousness' Moral Choice/s made at each point in time, as will be described in the "Dynamic-Equilibrium Moral Principle" Hierarchical Computational Dimension)! Just as an Architect constructing a complex and elaborate building will pre-plan all of the details of this complex and beautiful building in an Architectural "Blue-Print", e.g., including all of the details regarding the necessary "construction-steps" to attain the desired "end-goal" of the full Elaborate Complex Building, so it is suggested the UCR also "pre-planned" all of the necessary "past", "present" and (multiple possible) "future/s" of all the Universal Frames depicting the evolution of the entire physical universe in order to evolve the progressive ("inanimate" and "animate": plants, animals and human-beings) forms of Consciousness leading to the Ultimate "Geula-Goal" of Humanity (and Science)! Hence, the fourth "Reversed-Time Geula Goal" Hierarchical Computational Dimension ("Daat"/ תעד) signifies the UCR's complete "Knowledge" or "Plan" for evolving the entire physical universe – from inanimate matter through animate: plants, animals and human-beings towards the Perfected "Geula Goal State", and it is computed and "corrected" to reach this Perfected "Geula-State" through a continuous "adjustment" process of the UCR based on its later "Dynamic-Equilibrium Moral Principle" and closely associated "UCR's Multi Spatial-Temporal Reservoir" (as listed below).

4. The fourth "Dynamic-Equilibrium Moral Principle" Hierarchical Computational Dimension ("חֶסֶד"/Chessed): this "Dynamic-Equilibrium Moral Principle" relates to the actual execution of the UCR's fourth "Reversed-Time Geula-Goal" Hierarchical Computational Dimension, i.e., based on a Compassionate ("Chessed/חֶסֶד") Moral Principle which allows every human-being to "correct" any of his or her "Immoral Action/s" through the UCR's computation of an equivalent "future" corresponding to any such "immoral action", which would allow that "offending human-being" to experience the same kind (and degree) of pain/suffering that he/she inflicted upon another Individual Human-Being, so that the "offending" person could make a sincere "Teshuva" (termed so in the Jewish Tradition) signifying a sincere remorse and accompanying conscious choice not to repeat any such "immoral-action/s" in the future! Since we've seen that the whole Goal of the UCR's evolution of the entire physical universe is solely towards reaching that "Perfect Geula State" in which all human-beings (and Humanity more generally) would recognize the Oneness, Morality and Peace characterizing the singular "Universal Consciousness Reality" (UCR) and lead a Moral, Peaceful and Harmonious life, therefore the means for reaching this end Goal of "Geula" may be attained through the (fourth) "Dynamic-Equilibrium Moral Principle" Hierarchical Dimension – which produces a "moral correction-mechanism" allowing every individual human-being (and Humanity as a whole) to "perfect" its moral behavior and awareness this through this "Dynamic-Equilibrium Moral Principle"! A "Trampoline Metaphor" has been utilized which tries to demonstrate the "correction-dynamics" of this UCR's Dynamic-Equilibrium mechanism: A scenario in which a Trampoline Sheath is placed with a "Metal-Bar" connecting two particular "points" on its surface, such that when one of these particular "point" "decides" to "inflict-pain/suffering" upon the other "point" by pressing the "Metal-Bar" against that other point, we realize that "automatically" the "suffering point" will "push-back" the same "Metal-Bar" against the initially "aggressive-point" to "balance" the Trampoline-Sheath back to its original "resting state"... This "Trampoline Metaphor" has been utilized to explain the "UCR's Dynamic-Equilibrium Moral Principle" which constantly and continuously strives to restore the "Oneness", "Peace" and "Harmony" characterizing the UCR's basic nature, e.g., to "correct" for any "moral-imbalance" created by any single one Individual Human Consciousness (person) deciding any "immoral-choice" against another given individual which brings about a "balancing-act" of the UCR creating an equivalent situation in which that "inflicting-pain/suffering" individual would have to experience him/herself the same degree and kind of pain/suffering that he/she inflicted upon the other individual, in order to realize the "inseparability" and "Oneness" of the UCR underlying both Human Consciousness...

5. The Fifth UCR's "Multi Spatial-Temporal Reservoir" Hierarchical Computational Dimension ("דְּבוֹרָה"/Devorah): denotes the UCR's actual translation of the fourth "Dynamic-Equilibrium Moral Principle" into a computation of all "past", "present" and "multiple possible future/s" for each Individual human-being for every moral choice that he/she makes at any given point in time! In other words, the UCR simultaneously computes for all human-beings in the world one of multiple possible "future/s" based on each of these individual human-beings' "moral/immor-

al choice/s", geared towards executing the above mentioned "Dynamic-Equilibrium Moral Principle" on order to "teach" or "correct" each individual human-being's moral choice/s and realization of the underlying singular "Oneness" of the UCR comprising all individual human beings and more generally the entire physical universe (including all of its "inanimate" and "animate" forms); This steers Humanity and the entire world towards the realization of the Ultimate "Geula-Goal" State aimed for by the singular higher-ordered UCR reality!

6). The UCR's "Collective Human Consciousness Focus" Hierarchical Computational Dimension ("תִּפְרֵת"/Tiferet): the sixth "Collective Human Consciousness Focus Hypothesis" Hierarchical Computational Dimension postulates that the actual manifestation of the entire physical universe critically depends upon the UCR's close relationship with a "Collective Human Consciousness Focus" aimed towards that UCR! In other words, according to "G-d's Physics" New 21st century Paradigm, the UCR's actual computation of all past- present and "multiple possible future/s" Universal Frames (UF's) constituting each consecutive Year's (time-frame) critically depends upon the "Collective Human Consciousness Focus", in which Millions of individual human-beings simultaneously focus on this singular higher-ordered UCR during a "special time-interval", i.e., such as at the Jewish "Rosh-Hashana" New Year two-days' time-interval in which Millions of Jews focus collectively upon this singular higher-ordered UCR! This sixth Hierarchical Computational "Collective Human Consciousness Focus" instigates the UCR's computation of an entire New Year derived from the (fifth) UCR's "Multi Spatial-Temporal Reservoir" – allowing for the entire physical universe development for an entire New Year, based on the already determined "past", "present" and "multiple possible future/s" for each individual human -being for the entire New Year! One of the direct empirical ramifications of this sixth "UCR's Collective Human Consciousness Focus Hierarchical Computational Dimension" correlated with one of the (two) unique "Critical-Predictions" differentiating the New "G-d's Physics" Paradigm from the corresponding predictions of both Relativity Theory and Quantum Mechanics, i.e., relating to "G-d's Physics" prediction that during the "special-time" of such a "Collective Human Consciousness Focus" taking place every Jewish New-Year's "Rosh-Hashana" two days interval (e.g., this year occurring at : Sep. 7th & 8th , 2021) there will be a "Non-Continuous Accelerated Expansion" of the entire physical universe! This is due to "Collective Human Consciousness Focus (sixth) Hierarchical Computational Dimension's assertion wherein such a 'Collective Human Consciousness Focus', wherein Millions of Jews (all around the world) collectively focus on- and pray towards- this singular higher-ordered UCR, which is assumed to bring about the UCR's computation of all of the "past", "present" and "multiple possible future/s" UF's for all individual human beings – as well as the accelerated new expansion rate for the entire physical universe for the subsequent New Jewish Year! Alongside the previous (third) " Reversed-Time Geula Goal Hierarchical Computational Dimension's" realization that the UCR "pre-plans" the entire evolution of the universe including its evolution from "inanimate" matter through "animate": plants, animals and human-beings all leading towards the Ultimate "Geula Goal" of Human Moral and Spiritual Perfection and recognition of the singularity and "All-Good-

ness" nature of this UCR, we can understand that the UCR opts to compute an entire "New (Jewish) Year" in response to the "Collective Human Consciousness Focus Hierarchical Dimension – which manifests also in the "Non-Continuous Accelerated Expansion of the Universe" during the Jewish "Rosh-Hashana" two days' special "Collective Human Consciousness Focus"! Obviously, as will be elaborated below, to the extent that this unique "Critical Prediction" of the New "G-d's Physics" Paradigm will be validated empirically, then this will lead to the acceptance of the New "G-d's Physics" Paradigm as the New Paradigm for 21st century Theoretical Physics, since it negates the existence of "Dark-Matter" and "Dark-Energy" and significantly differs from the corresponding predictions of both RT & QM, representing the Old "Material-Causal" Paradigm of 20th century Physics! The Jewish Chassidic-Kabbalah symbol given to this sixth "Collective Human Consciousness Hierarchical Computational Dimension" is "תראפת/Tiferet" which translates as "Glorification" because it signifies such "Collective Human Consciousness Focus" Glorification- or focus on- and prayer towards- this singular, higher-ordered UCR.

7). The Seventh "Computed Object Potential Values Hierarchical Computational Dimension" ("הצני"/"Netzach"/"Eternal"): signifies the UCR's actual simultaneous computation of all of the two "Object – "consistent" (mass) and "inconsistent" (time) values for all objects comprising the entire physical universe for each single UF frame, based on all of the previous (above mentioned) Hierarchical Computational Dimensions; it represents the beginning of the actual manifestation of any single UF's frame portrayal of the entire physical universe, which fulfills and advances the UCR's "Reversed-Time Geula Goal" Dimension, and furthers the "UCR's Collective Human Consciousness Focus" computation of an entire New Year's ("past", "present" and "multiple future/s") UF's frames – now being executed for each single UF's frame's constitution of all comprising object's (mass and time) values! It is also represented by the Jewish Chassidic-Kabbalah symbol of "הצני" "Eternal" or "Victory" because the UCR's actual computation of any single UF frame's comprising Object's (mass and time) values all constituting objects indeed signifies the advancement of the UCR's "Reversed Time Geula Goal Hierarchical Computational Dimension", which represents the "Eternal" or Ultimate "Geula-State" of the world.

8). The "Teshuva"("הבושה")"דוה"/"Hod"/"Forgiveness" Eighth Hierarchical Computational Dimension signifies the UCR's allowance for a "Teshuva"/ "repentance" of every individual human-being prior to the actual execution of the seventh "Computed Object Potential Values Hierarchical Computational Dimension" ("הצני"/"Netzach"/"Eternal" – wherein if any individual person chooses to ask "forgiveness" from the other person upon which it inflicted pain or suffering as well as from the Universal Consciousness Reality (UCR) and makes a conscious resolute decision to not repeat any such wrongdoing moral action/s (which constitutes the Jewish term of "Teshuva"); in such case, the UCR's Eighth "Teshuva" Hierarchical Computational Dimension will re-compute and in fact alter the already selected Seventh "Computed Object Potential Values Hierarchical Computational Dimension" ("הצני"/"Netzach"/"Eternal") values computed for that individual human-being's computed immediate pending "future" UF, i.e., replacing the "correcting" equivalent

UF frame in which this "offending" individual would have to experience an "equivalent" painful experience (to the one experienced by the person offended by the "immoral choice" made by him/her) with a "positive" immediate future UF frame – based on the fact that that individual human-being already made "Teshuva" (sincere repentance and resolute decision not to repeat any such "immoral" action/s!) It is represented by the Jewish Chassidic-Kabbalah term of "דוה"/"Hod" which can be translated as "Magnanimity" because it portrays the UCR's magnanimous "forgiveness" capacity to allow for any individual human-being to make a sincere "Teshuva", thereby altering the whole evolution of the universe, based on the "corrected" moral choices of all of its individual human-beings; Indeed, it is a magnanimous UCR that allows for Humanity's "partnership" and "active role" in advancing its Ultimate "Geula-Goal" State, at every point in time...

9). The Ninth UCR's "Actual Computed Object Values Hierarchical Computational Dimension" ("דוסי"/"Yesod" (Foundation)): signifies the UCR's actually computed values for all of the objects in the universe for each consecutive UF's frame/s which is based on all previous Hierarchical Computational Dimensions! It is therefore represented by the Jewish Chassidic-Kabbalah term of "דוסי"/"Yessod" or "Foundation" the UCR's actual computed Object (mass/time) values of all constituting objects in the universe for each consecutive UF's frame! Note, however, that this "דוסי"/"Foundation" Ninth Hierarchical Computational Dimension does not (yet) contain the two other essential UCP's "Frame" – "consistent" (space) and "inconsistent" (energy) physical features which are necessary to execute and actual UF's frame of the universe at any minimal time-point, which is computed by the Tenth Hierarchical Computational Dimension; This also correlates to the fact that the UCR's integral and essential (forth) "Dynamic-Equilibrium Moral Principle's" Hierarchical Computational Dimension's "moral-balancing" characteristic of the UCR's continuous and constant advancement of the universe (and Humanity) towards the Ultimate "Geula-Goal" Perfected Moral and Spiritual State necessarily involves the UCR's computation of "pairs" of "offending-offended" individual human-beings, which would have to experience the equivalent "corrected" Moral State, e.g., involving their "placement" within the same UF's frame/s (once again, computed by the UCR's Tenth "Ten Hierarchical Computational Dimensions' Universal Computational Formula"/"תוכלמ"/"Kingdom" Hierarchical Computational Dimension, below:)

10). The "Ten Hierarchical Computational Dimensions' Universal Computational Formula"/"תוכלמ"/"Malchut" (Kingdom) Hierarchical Computational Dimension ("רהכ"/"Keter-Infinitude ("Crown")): This tenth concluding Hierarchical Computational Dimension signifies the UCR's actual computation of each consecutive Universal Frame (UF), including all of its four basic physical features of "Object" – "consistent" (mass) and "inconsistent" (time), and "Frame" – "consistent" (space) and "inconsistent" (energy) for every exhaustive spatial pixel comprising the entire universe (for each minimal time-point UF's frame/s)! It consumes all of the previous Hierarchical Computational Dimensions as comprising any single consecutive UF's frame/s, thereby executing and "building" the "Kingdom" of the UCR's series of UF's inevitably leading to Its "Ultimate Geula-Goal" Perfected State of the world and the universe! This includes the

full integration of the previous (ninth) "דוסי" / "Yessod" - "Foundation" Hierarchical Computational Dimension' comprising only the two "Object" - "consistent" (mass) and "inconsistent" (time) physical features associated with every exhaustive object comprising the entire physical universe, together with the two other "Frame" - "consistent" (space) and "inconsistent" (energy) physical features that are necessary in order to create any single (consecutive) UF's frame! It also necessitates the direct involvement and "power" of the Infinite UCR's Essence (or "רתכ" / "Crown") as it is called in the Jewish Chassidic-Kabballah Tradition which (as it were) "stands alone" in its infinitude - beyond the four basic physical features of "space", "energy", "mass" and "time", i.e., Prior to its manifesting of the entire physical universe through its associated "Ten Hierarchical Computational Dimensions"! Indeed, as can be glanced from this "Ten Hierarchical Computational Dimensions Universal Computational Formula" (below), the direct "involvement" of this "רתכ" / "Keter" - Infinitude ("Crown") Essence of the UCR is seen both "prior to" and "above" the UCR's Ten Hierarchical Computational Dimensions ("standing alone" as the "רתכ" / "Keter"-Crown" of these Ten Dimensions) and is also apparent in the "Ten Hierarchical Computational Dimensions Universal Computational Formula" - in the "Ten Hierarchical Computational Dimensions' Universal Computational Formula" / "תורכמ" / "Malchut" (Kingdom) Hierarchical Computational Dimension ("רתכ" / "Keter-Infinitude" ("Crown")); This is because in order to manifest, integrate and compute the entire physical universe simultaneously - at the incredible rate of $c^2/h = 1.36 \cdot 50$ (sec') for each exhaustive spatial pixel it necessitates the Infinite Wisdom and Essence of the UCR!

It may be appropriate (at this point) to note that this UCR's Ten Hierarchical Computational Dimensions portrayal closely correlates to the Jewish Chassidic-Kabballah description of the Ten "תוריפס" / "Sefirot" (e.g., can be translated as "Hierarchical Computational Dimensions"); these Ten "תוריפס" / "Sefirot" Chassidic-Kabbalah Hierarchical Computational Dimensions include a representation of a "division" between the "Right-Line" side ("blue-water") side of those "descending" UCR Hierarchical Computational Dimensions that "flow" or "emanate" from the UCR towards manifesting the "apparently independent" phenomenal universe, and between those "Left-Line" ("red-fire") "ascending" UCR's Hierarchical Computational Dimensions that represent the apparently "independent phenomenal universe/beings" attempt to "reach" towards this singular higher-ordered UCR! Importantly, the "Middle-Line" Pathway connecting those "special middle-line" Dimensions, e.g., of "תעד" / "Daat" (Third UCR's Reversed Time Geula Goal Dimension", "תראפת" / "Tiferet" (Sixth "Collective Human Consciousness Focus"), "דוסי" / "Yessod" (Ninth UCR's Actual Object Computed Values), and Tenth "תורכמ" / "Malchut" ("Ten Hierarchical Computational Dimensions' Universal Computational Formula") possess a special "direct association" with the UCR's Essence-Infinitude!

3. An Urgent Call for Astronomers: Validating "G-d's Physics" "Non-Continuous" Accelerated Expansion of the Universe at Jewish 'Rosh-Hashana'!

So, we now reach a pivotal and critical point along the evolution of Science and Theoretical Physics (more specifically) - based on the acceptable "norms" and "guidelines" set by Thomas Kuhn (1962) analysis of "Paradigmatic Shifts" and Einstein's well-known validation of his General Relativity Theory - which directly call for empirical validation of one of the "Critical Predictions" of the New "G-d's Physics" Paradigm; namely: the "Non-Continuous Accelerated Expansion of the Universe" (NCAEU) at the Jewish "Rosh-Hashana" special

two-days' time-interval! As previously described, contrary to the Old "Material-Causal" Paradigm's assumption wherein the accelerated expansion of the physical universe is "caused" by the (purely hypothetical) "dark-matter" and "dark-energy" concepts - which was (principally) negated by the New "G-d's Physics" insistence upon the simultaneity of the UCP's computation of all exhaustive spatial pixels in the universe, and empirically rejected due to the experimental inability to directly "detect" any such "dark-matter" or "dark-energy" elements; the New "G-d's Physics" Paradigm postulates that the accelerated expansion of the universe arises from the accelerated addition of the number of exhaustive spatial pixels by the singular higher-ordered UCP to each consecutive UF's frame/s!; But, more specifically, one of the unique "Critical Predictions" of this New "G-d's Physics" Paradigm, e.g., clearly differentiating it from the (corresponding) predictions of the Old "Material-Causal" Paradigm - is that due to its "Collective Human Consciousness Focus Hypothesis" theoretical postulate during the special two-days' time interval of the Jewish "Rosh-Hashana" New Year (in which Millions of Jews focus collectively upon this singular higher-ordered UCP) there is a "non-continuous" increase in the rate of the UCP's accelerated rate of the universe's expansion! This is due (once again) to "G-d's Physics" newly discovered "Collective Human Consciousness Focus Hypothesis" (CHCFH) which simply assumes that the collective focus of the Millions of Jews' consciousness upon this singular higher-ordered Universal Computational/Consciousness Principle (UCP) brings about the UCP's "non-continuous" increase in its rate of accelerated expansion of the physical universe!

It is important to note that to the extent that such a "non-continuous" increase in the empirically observed rate of the universe's acceleration expansion - would indeed be validate during the upcoming two days' interval of the Jewish New Year "Rosh-Hashana", i.e., at Sep. 7th & 8th, 2021, which will carry through the entire subsequent Jewish Year; then this validation of one of the "Critical Predictions" of the New "G-d's Physics" Paradigm could not be explained by either RT or QM, and would therefore validate "G-d's Physics" as the new appropriate, more "expansive" Paradigm of Twenty-First century Theoretical Physics! This is because according to the Old "Material-Causal" Paradigm underlying RT (and QM) the accelerated rate of the universe's expansion may only be "caused" by the (purely hypothetical) "dark-matter" and "dark-energy" concepts - and in any event remains "constant" but could not be increased in a "non-continuous" rate, e.g., due to the "Collective Human Consciousness Focus" of Millions of Jews around the world during the Jewish "Rosh-Hashana" two days' special time-interval?! In this regard, the prospective empirical validation of this New "G-d's Physics" Critical Prediction" of the "Non-Continuous Accelerated Expansion of the Universe" at the Jewish Rosh-Hashana" (NCAEU-JRH) time interval (e.g., carried out through the entire next Jewish Year) is indeed equivalent to the previous Scientific "Paradigmatic-Shift" that transpired with Eddington's (famous) validation of Einstein's General Relativity Theory's (GRT) "critical prediction" regarding the double-valued curvature of Mercury's perihelion pathway around the Sun - observed during the 1919 Solar-Eclipse, as opposed to Newton's Older "Classical Mechanics" corresponding prediction! Once Eddington's 1919 Solar Eclipse's empirical results verified Einstein's GRT's "double-valued" Mercury's perihelion's pathway, Einstein's GRT was accepted as the New 20th century Paradigm - with Newtonian Mechanics being recognized as a "special-case" within the broader (more "exhaustive") representation of the physical reality! Indeed, as published and presented expensively across over

50 peer-reviewed scientific articles and as the Keynote Opening Lecture of multiple International Physics Conferences, the New "G-d's Physics" (CUFT) Paradigm was shown capable of resolving the apparent basic "theoretical inconsistencies" that exist between the two primary "pillars" of the Old "Material-Causal" Paradigm, namely: RT & QM; offer an alternative theoretical explanation for the major unresolved phenomenon by this Old "Material-Causal" Paradigm, e.g., of the accelerated expansion of the physical universe – assumed to be "caused" by the (purely hypothetical) "dark-matter" and "dark-energy" concepts which failed to be detected empirically (despite numerous attempts to do so!); effectively negating the existence of "dark-matter" and "dark-energy" (which is equivalent to Einstein's rejection and "cancellation" of the purely hypothetical concept of the "ether" which was key for the Older "Newtonian-Mechanics" but could also similarly not be detected experimentally!); and identify a few unique "Critical-Predictions" of the New "G-d's Physics" (CUFT) Paradigm – including this NCAC-JRH Critical Prediction, which clearly differentiate it from the Old "Material-Causal" Paradigm of both RT & QM!

Indeed, as analyzed by Thomas Kuhn's (famous) description of the basic underlying dynamics and evolution of any given Scientific discipline, which is characterized by the alteration between phases of "Standard Science" in which a given Scientific discipline operates based on a known "Standard Paradigm" and necessary phases of a "Paradigmatic-Shift" towards a "New Paradigm" – which can explain apparent "theoretical inconsistencies" that seem to exist in the Old "Standard Paradigm" and also offer alternative satisfactory theoretical explanations for otherwise "unresolved" empirical phenomenon (by the Old "Standard Paradigm"); incorporate this Old "Standard Paradigm" within the New Paradigm – as a "special-case" within a broader theoretical understanding; and identify unique "Critical Prediction/s" of the "New Paradigm" that clearly differentiate it from the Old Paradigm's corresponding predictions; and as executed and demonstrated by Einstein's abovementioned Eddington's empirical verification of his GRT's "critical prediction" associated with Mercury's (doubled-value) perihelion's pathway around the Sun; we realize that 21st century's Theoretical Physics (and Science more generally) has reached a "pivotal turning-point" verifying the "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm of RT & QM to the New "G-d's Physics" (CUFT) Paradigm – which can- and indeed must- be validated empirically during the upcoming Jewish "Rosh-Hashana" special (two-days) time-interval by various Cosmologists, Astronomers etc., e.g., alongside the call for other Experimental Subatomic Accelerators' Physicists to verify and validate some of the other "Critical Predictions" of this New "G-d's Physics" Paradigm!

As stated (and called for) previously, another "Critical-Prediction" of the New "G-d's Physics" Paradigm regards the greater number of "Fine-Temporal Measurements" (FTM) of relatively "more-massive" subatomic particles such as the "Muon" relative to the number of FTM's of a relatively "less-massive" equivalent (negatively charged) electron particle – i.e., due to the new "G-ds Physics" computational definition of any given subatomic particle (or any other relativistic object) as the number of "Object-Consistent" computation across given number of Universal Frames (UF's)! Hence, contrary to the Old "Material-Causal" conception of the "mass" of any subatomic particle as determined by QM's Heisenberg's "Uncertainty Principle" complementary pairs (e.g., "mass" and "time") accuracy measurement constraint, or by RT's conception of the "mass" of any given relativistic object as dependent upon that object's relativistic velocity; according to the New "G-d's Physics" (CUFT) Par-

adigm, the "mass" of any given relativistic or quantum object is computed solely by the singular, higher-ordered UCP as the number of "Object-Consistent" presentations of this given object across a given series of UF's frames! This means that a relatively "more-massive" subatomic particle (such as the "Muon") would be measured across a greater number of UF's frames than relatively "less-massive" particles (such as the "electron")! However, due to the current constraints of the minimal temporal measurement possibility of the existing Subatomic Accelerators – which cannot measure the incredible rate of the UCP's computation of each consecutive UF's frame/s, i.e., $c^2/h = 1.36 \cdot 10^{27}$ (sec)! an alternative FTM's sampling of a certain number of the UCP's Universal-Frames (UF's) can be experimentally measured – which would allow for the comparison of the number of FTM's in which the relatively "more-massive" Muon particle would be detected as compared to the number of equivalent FTM's in which the electron would be detected, thereby validating the unique "Critical Prediction" of the New "G-d's Physics" Paradigm predicting the greater number of FTM's for the "more massive" Muon than the "less-massive" electron particle! Once again, to the extent that such empirical testing in Subatomic Accelerators would validate that indeed the "more-massive" Muon would be detected across a greater number of FTM's than the "less-massive" electron particle, then this would unequivocally validate the New "G-d's Physics" (CUFT) Paradigm as the new 21st century (satisfactory) Paradigm – which includes the Older "Material-Causal" Paradigm as a "special-case" within the New "G-d's Physics" Universal Computational Formula" (UCF), described above and previously!

4. "G-d's Physics" New Conception of "Time", "A-Causal-Computation" & "Universal Consciousness Reality"!

The key discovery made in this article is the realization that according to the New "G-d's Physics" Paradigm, the four basic physical features of the physical universe, e.g., of "space", "energy", "mass" and "time" – as well as the key principle of "causality", and re-conceptualization of a singular higher-ordered "Universal Consciousness Reality" completely "metamorphose" Twenty-First Century Physics basic understanding of the universe: its origin, sustenance, and evolution! This is because based on the abovementioned "Computational Invariance Principle" and closely related "Universal Consciousness Reality" theoretical postulates – pointing out that only the "computationally-invariant" "Universal Computational/Consciousness Principle" (UCP) which exists continuously and consistently both "during" its computation of every consecutive UF's frame/s' exhaustive spatial pixels' four basic physical features (of space, energy, mass and time), and also solely exists "in-between" any two such consecutive UF's frames, e.g., without the presence of any physical universe – may be regarded as "real", "consistent" and "continuous"; whereas the four basic physical features comprising all exhaustive spatial pixels in the universe, e.g., for each consecutive UF's frame/s is realized to represent only "computationally-variant" entities – that is existing only "phenomenally" and "transiently" "during" each consecutive UF's frame/s, but "dissolving" back into the singularity of the UCP "in-between" any two consecutive UF's frames!

More specifically, according to the new major discovery of the "G-d's Physics" "UCP's Ten Hierarchical Computational Dimensions", and associated new UCP's computational definitions of the four basic physical features of "space", "energy", "mass" and "time" our basic understanding of the basic constituents of the physical universe are completely altered (as depicted in Figures 1 & 2, and explained above):

UNIVERSAL COMPUTATIONAL FORMULA (THD-UCF):

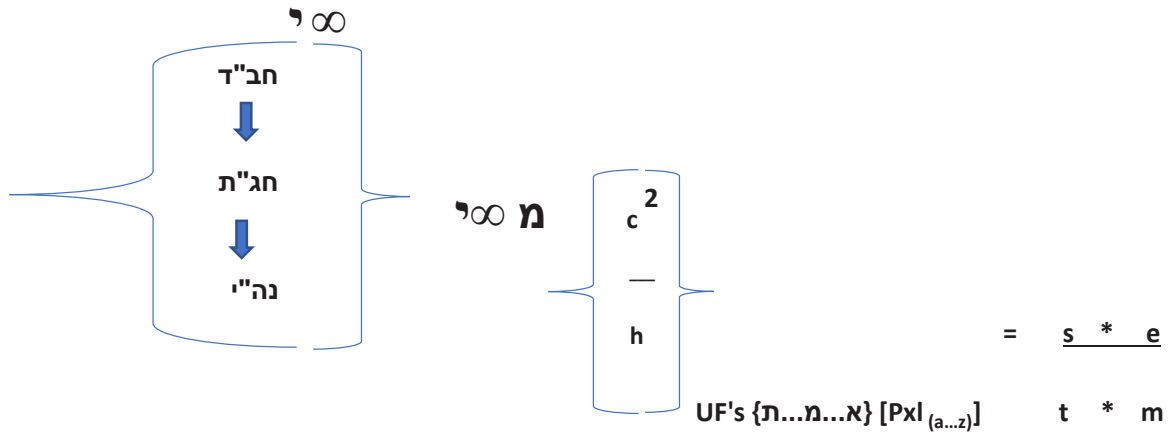


Figure 1: THE TEN HIERARCHICAL DIMENSIONS'

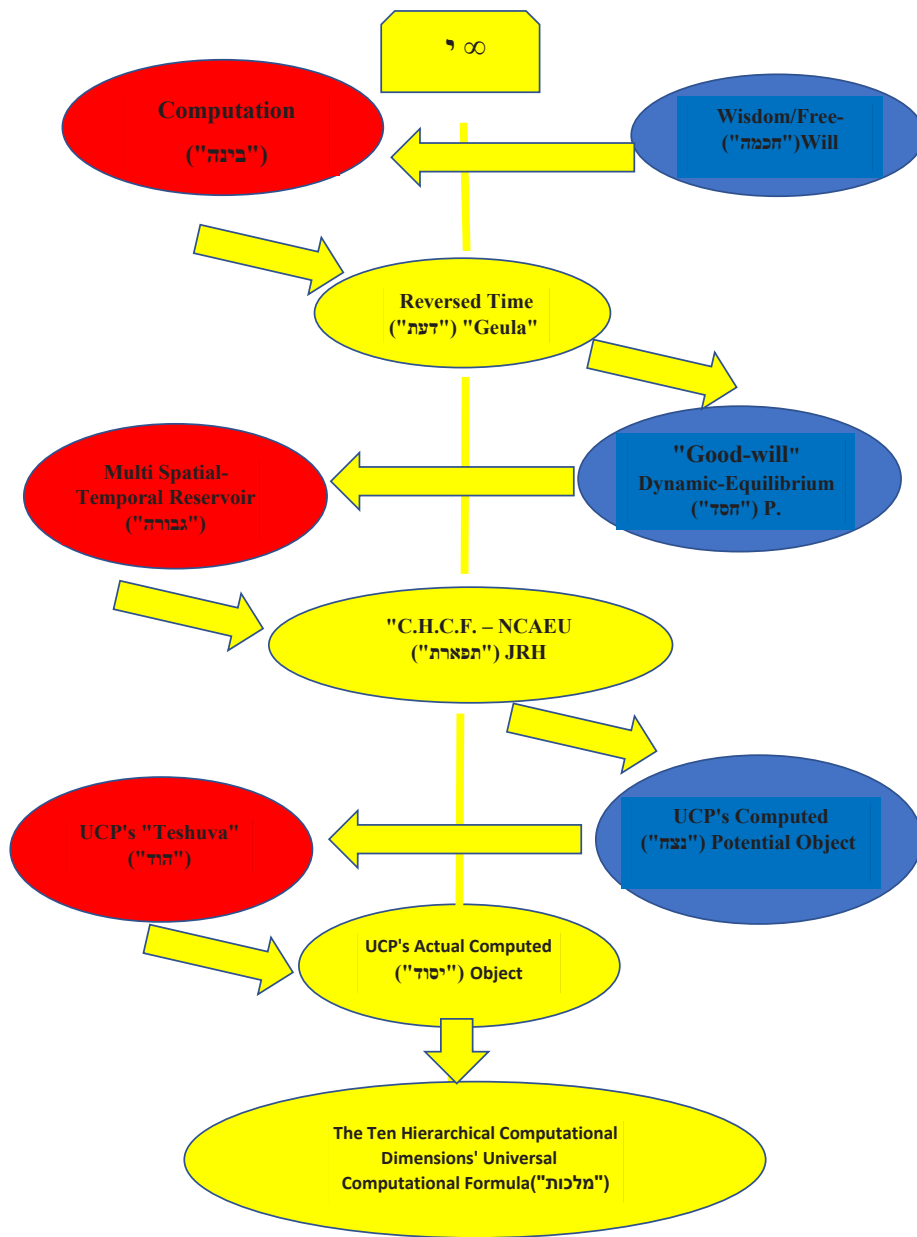


Figure 2: The "UCR's Ten Hierarchical Computational Dimensions" Diagram

Note: These (breakthrough) depictions of Figure 1 & 2 is accompanied by "G-d's Physics" (CUFT) computational (previous) definitions of these four basic physical features of "space" and "energy", "mass" and "time" as representing "Frame" – "consistent" ("space") or "inconsistent" ("energy"), or "Object" – "consistent" ("mass") or "inconsistent" ("time") computational properties of the UCP's simultaneous and integrated computation of all exhaustive spatial pixels:

$$S: (f_i\{x,y,z\}[UF(i)] + \dots f_j\{x,y,z\}[UF(n)]) / h * n \{UF's\}$$

such that:

$$f_j\{x,y,z\}[UF(n)] \leq f_i\{x+(h*n), y+(h*n), z+(h*n)\} [UF's(i\dots n)]$$

where the "space" measure of a given object (or event) is computed based on a "Frame-consistent" computation that adds the specific UF's (x,y,z) localization across a series of UF's [i\dots n] which nevertheless do not exceed the threshold of Planck's constant per each number ("n") of frames (e.g., thereby providing "G-d's Physics" New Paradigm's computational definition of "space" as "Frame-consistent" UF's measure!

Conversely, the "energy" of any given "object" (e.g., whether it is the spatial dimensions of an object or event or whether it relates to the spatial location of an object) is computed based on the event or whether it relates to the spatial location of an object) is computed based on "Frame-inconsistent" differences of a given "object's" location or size across a series of UF's, divided by the speed of light ("c") multiplied by the number of UF's across which the "object's" energy value is computed by the UCP:

$$E: (f_i\{x,y,z\}[UF(i)] - \dots f_j\{x,y,z\}[UF(n)]) / c * n \{UF's\}$$

such that:

$$f_j\{x,y,z\}[UF(n)] > f_i\{x+(h*n), y+(h*n), z+(h*n)\} [UF's(i\dots n)]$$

wherein the energetic value of a given object, event etc. is computed based on the subtraction of that object's UF's (universal pixels' Coordinate System's location) across a series of UF's, divided by the speed of light multiplied by the number of UF's. In contrast, the computational definition of "mass" of any given "object" is computed by the UCP based on the number of times an "object" is presented "consistently" across a series of UF's, divided by Planck's constant (e.g., representing the minimal degree of inter-frame's changes):

$$M: \sum [O_i\{o-x,o-y,o-z\} [UF(n)] \\ = O(i\dots n\{o-x,o-y,o-z\} \{UF(i\dots n)\} / h * n \{UF's(i\dots n)\}$$

where the UCP's computational measure of the "mass" value of any given object is computed based on the number of times in which the "Object-consistent" "internal" {o-x,o-y,o-z} values across a given series of UF's frames remains constant (e.g., identical):

such that:

$$M: [O_i\{x,y,z\}UF's(i)] - O_n\{x,y,z\}UF's(i\dots n)] \leq n * h \{UF's(i\dots n)\}$$

Wherein the UCP's computational measure of "mass" represents its computation of the number of UF's frame/s in which the "Object-consistent" internal values cannot exceeds a minimal increase based on a multiplication of the number of UF's frames by Planck's constant value.

In contrast, the UCP's computational measure of the "time" value is based on the number of instances that a given object has "changed" – relative to the speed of light in terms of its "Object-inconsistent" "internal" {o-x,o-y,o-z} values, across a given series of UF's frames changes:

$$T: \sum [O_i\{o-x,o-y,o-z\} [UF(n)] \\ \neq O(i\dots n\{o-x,o-y,o-z\} \{UF(i\dots n)\} / c * n \{UF's(i\dots n)\}$$

such that:

$$T: [O_i\{x,y,z\}UF's(i)] - O_n\{x,y,z\}UF's(i\dots n)] \leq c * h \{UF's(i\dots n)\}$$

Wherein the "temporal" value of any given UCP's computational measure of "time" represents its computation of the number of UF's frame/s in which the "Object-consistent" internal values cannot exceeds a minimal increase based on a multiplication of the number of UF's frames by the speed of light.

Several key realizations are accomplished:

- The four basic physical features of "space", "energy", "mass" and "time" are being realized to represent merely "transient-phenomenal" manifestations of the singular higher-ordered "Universal Consciousness Reality" (UCR) which solely exists both "during" its simultaneous computation of every exhaustive spatial pixel (for every consecutive UF's frame/s) and also solely exists without the presence of any physical universe "in-between" any two consecutive UF's frames!
- In fact, the very fact that none of the plethora of exhaustive spatial pixels comprising the entire physical universe exists "continuously" or "constantly", but rather exists only for a "trillionth of a trillionth etc. of a second" (e.g., "c²/h" = 1.36-50 sec! for each consecutive UF's frame/s) – but ceases to exist and "dissolves" back into the singularity of the UCP "in-between" any two consecutive UF's frame/s; teaches us (according to the abovementioned "Computational Invariance Principle" postulate) that the entire physical universe does not exist "consistently" or "continuously" and in fact represents only a "transient-phenomenal" manifestation of the singular higher-ordered "constant-continuous" reality of the "Universal Consciousness Reality" which exists uniformly both "during" its simultaneous computation of every consecutive UF's frame/s' exhaustive spatial pixels' four basic physical features; and also solely exists "in-between" any two consecutive UF's frame/s!
- Specifically, these four basic physical features of "space", "energy", "mass" and "time" were shown (above and previously) to be computed simultaneously by the UCP for all exhaustive spatial pixels in the universe as representing the UCP's integrated computation of every exhaustive spatial pixel's: "Frame"- "consistent" ("space") or "inconsistent" ("energy"), and "Object" – "consistent" ("mass") or "inconsistent" ("time") four possible combinations of the UCP's two "Framework" and "Consistency" Computational Dimensions; which are seen to compute the degree of "consistency" or "inconsistency" computed by the UCP pertaining to any given spatial pixel's "Frame" or "Object" properties!

5. "G-d's Physics Alteration of the Concept of "Time", Causality & "Materiality" of the Universe!

One of the key ramifications of this New "G-d's Physics" Paradigm is the "non-continuity" of "time" (e.g., as well as of the other three basic physical features of "time", "mass" and "energy")! "Time" ceases to exist as an "objective material" measure (e.g., or according to General Relativity Theory as part of the four-dimensional Space-Time physical reality)! This is because "time" (as well as "mass", "energy" and "space") exist only "transiently" and "phenomenally" – only "during" the UCP's computation of each consecutive UF's frame/s, but "dissolves" back into the singularity of the UCP "in-between" any two consecutive UF's frames! And (astonishingly), we find that even for the extremely "brief duration" of the "phenomenal-transient" existence of "time", e.g., $c^2/h = 1.36 \cdot 10^{-50}$ sec(!) "time" (or any of the other three above-mentioned basic physical features) does not "really exist" as a "material-entity" or "dimension" – because the very "existence of time" is totally dependent upon the singular higher-ordered UCP's computation of the degree of "Object-inconsistent" measure of any given exhaustive spatial pixel across a series of UF's frame/s! In other words, "time" is not a "solid-objective" dimension as constituting General Relativity Theory's four dimensional Space-Time continuum, but rather is computed by the UCP for each given "object" for a given series of UF's frames (as the degree of "Object-inconsistent" number of inconsistencies in that given object's "internal composition")! Essentially, this means that "time" (as well as "mass", "energy" and "space") exist only "transiently", "phenomenally" and "non-continuously"! Therefore, also the basic assumption of the "Big-Bang" Model implying that the entire physical universe was created 13.819 Billions of years ago, as well as its basic assumption that it is this initial "nuclear event" that created the various dimensions of "space", "time", "energy" and "mass" – are all fundamentally challenged by the New "G-d's Physics" Paradigm's realization that "time", as well as the other three basic physical features are being "created", i.e., computed simultaneously by the UCP for each consecutive UF's frame/s! Since "time" ("space", "energy" and "mass") – do not exist as "continuous", "consistent" physical features but only exist as "transient-phenomenal" manifestations and computations of the only "consistent-continuous" real "reality" of the singular higher-ordered UCP/UCR, therefore we cannot assume, any longer the continuity of "time", "space" "energy" and "mass"- and in fact of the entire physical cosmos! The universe "dissolves" "in-between" any two consecutive UF's frames back into the singularity of the UCP/UCR! Even for that extremely "brief-interval" in which the entire physical universe "exists" (e.g., "phenomenally" and "transiently" – for $c^2/h = 1.36 \cdot 10^{-50}$ sec) it only exists as a (simultaneous) computation of the UCP relating to every exhaustive spatial pixel comprising the entire physical universe pertaining to its four basic physical features as a computation of "Frame" – "consistent" ("space") or "inconsistent" ("energy"), or "Object" – "consistent" ("mass") or "inconsistent" ("time") computations of this singular UCP for a given series of UF's frame/s!

Indeed, based on the discovery of "G-d's Physics" "Ten Hierarchical Computational Dimensions Universal Computational Formula" (depicted above), which are assumed to allow for the UCP's extremely rapid ($c^2/h = 1.36 \cdot 10^{-50}$ sec!) creation- "dissolution"- re-computation and evolution of every exhaustive spatial pixel in the universe (as well as the entirety of the universe); we

see that the initial "highest" UCP's Hierarchical Computational Dimension named: "Free-Will/Wisdom" Dimension ("המכח") the UCP is understood to possess a complete "Free-Will" and it is its own "intrinsic Free-Will Wisdom" wish to create ("dissolve" and "recreate" and "evolve") the entire physical universe, e.g., at every minimal time-point ($c^2/h = 1.36 \cdot 10^{-50}$ sec!) which allows for the other (nine) Hierarchical Computational Dimensions to compute each consecutive UF's frame/s – without which the entire physical universe would cease to exist (e.g., as indeed occurs "in-between" any two consecutive UF's frame/s!) So we realize that the universe was not "created" by any "Big-Bang" initial nuclear event! This is negated both due to the fact that according to the New "G-d's Physics" "A-Causal Computation" Paradigm the UCP simultaneous computation of all exhaustive spatial pixels in the universe for every consecutive UF's frames negates the very possibility of the existence of any direct (or even indirect) "material-causal" physical interaction between any two (or more) exhaustive spatial pixels existing in any single- or multiple- UF's frame/s, and the negation of the "transference" of any material "entity", "force" or "phenomenon" across any series of UF's frames! Secondly, the "Big-Bang" Model is negated based on "G-d's Physics" New Paradigm's realization wherein the universe's continuous creation- "dissolution"- re-computation- and evolution- by the UCP's "Ten Hierarchical Computational Dimensions Universal Computational Formula" indicate that it is only the continuous (initial) "UCP's Free-Will/Wisdom" ("המכח") Computational Dimension's continuous "wish" of this singular and sole reality of the "Universal Consciousness Reality" (UCR) to create a universe, sustain and evolve it – which allows the universe to exist and evolve! Indeed, as delineated more extensively (above and previously), this initial "UCP's Free-Will/Wisdom" ("המכח") Computational Dimension's wish to create, "dissolve", re-create and evolve the entire physical universe (e.g., at the incredible rate of $c^2/h = 1.36 \cdot 10^{-50}$ sec) brings about an "interactive" relationship between this singular higher-ordered reality of the UCP/UCR at the sixth "UCP/UCR's "Collective Human Consciousness Focus" Hierarchical Computational Dimension ("הראפה"/"Tiferet") between this singular UCP/UCR reality and the "Collective Human Consciousness Focus" at the Jewish "Rosh-Hashana" special two days' time interval (e.g., this year due during the 7-8th of Sep., 2021) – which instigates the UCP/UCR to provide a whole year's composition of "Multi Spatial-Temporal Reservoir's" UF's frame/s (i.e., of all past- present- and multiple possible future/s based on the "Moral Choice/s" selected by each individual human-being)! This means that the universe was not "created" by the "Big-Bang" nuclear event and in fact cannot "pass" from one UF's frame to its consecutive UF's frame – except through this incredibly rapid creation- "dissolution"- re-creation- and computation- of all exhaustive spatial pixels comprising the entire physical universe solely based on the "wish" of the UCP/UCR/s initial "Free-Will/Wisdom" Dimension ("המכח") and all subsequent (nine) Hierarchical Computational Dimensions – and specifically through the sixth's interactive UCR's "Collective Human Consciousness Focus" Hierarchical Computational Dimension ("הראפה"/"Tiferet")!

This means that the entire physical universe "ceases to exist" as a "solid-continuous" material entity, but is rather seen now by the New "G-d's Physics" Paradigm for 21st century Theoretical Physics as existing only "transiently" and "phenomenally" as a

mere representation or manifestation of the only "real", "continuous" and "constant" reality of this singular higher-ordered "Universal Consciousness Reality" (UCR) which exists uniformly both "during" its simultaneous computation of all exhaustive spatial pixels comprising the entire physical universe for each consecutive UF's frame/s, and also solely exist "in-between" any two consecutive UF's frames – without the presence of any physical universe! Moreover, once we fully realize that those basic and essential four physical features of "space" and "energy", "mass" and "time" truly represent this singular higher-ordered continuous simultaneous computation of every exhaustive spatial pixels: "Frame" – "consistent" ("space") or "inconsistent" ("energy"), or "Object" – "consistent" ("mass") or "inconsistent" ("time") across a series of UF's frames; and that the whole "existence" and "reality" of all of the exhaustive spatial pixels in the universe – e.g., including these four comprising physical features (of "space" and "energy", "mass" and "time") is only "transient" and "phenomenal", e.g., existing only as the UCP's computation of the degree of "consistency" or "inconsistency" for each such exhaustive spatial pixels (pertaining to the Object or Frame properties); we therefore reach the astonishing realization that the universe does not exist as a "material entity" – but only as a manifestation of the singular higher-ordered "Universal Consciousness Reality" (UCR)!

This is because we cannot identify any "independent" or "continuous" existence of any exhaustive spatial pixel in the universe – i.e., ceasing to exist and "dissolving" back into the singularity of the UCP/UCR "in-between" any two consecutive UF's frames; and even "during" the "trillionth of a trillionth etc. of a second" (e.g., $c^2/h = 1.36 \cdot 10^{27} \text{ sec}^{-1}$) the sole "existence" of any such exhaustive spatial pixel/s' four basic physical features of "space" and "energy", "mass" and "time" is the result of this singular higher-ordered UCP/UCR's computation of the degree of "consistency"/"inconsistency" across a given series of UF's frames! So that the "actual existence" of any exhaustive spatial pixel/s for that "trillionth of a trillionth etc. of a second" – only represents the UCP/UCR's computation of the degree of "consistency"/"inconsistency" across a series of UF's frames; in effect implying that the "materiality" of the entire physical universe "dissolves" into the singular higher-ordered UCP/UCR's continuous creation (computation), "dissolution", re-computation and evolution of the entire physical universe as a manifestation of this singular UCR reality! In effect, the universe "loses" its "material" and "causal" basis because it only exists "transiently" and "phenomenally" as a mere "manifestation" of this singular higher-ordered UCP/UCR; and even "during" that extremely "brief transient-phenomenal" interval (of a "trillionth etc. of a second") its existence is not "independent" of this singular higher-ordered UCP/UCR's computation of the degree of "consistency" or "inconsistency" of each exhaustive spatial pixel across a series of UF's frame/s! So, the universe doesn't exist continuously, nor as a "solid material-entity" because its four basic physical features are only computed by the UCP as the degree of "consistency"/"inconsistency" across its sole computation across a series of UF's frame/s!

Likewise, the basic conception of "causality" key to the Old "Material-Causal" Paradigm underlying both RT & QM is negat-

ed and undermined by the New "G-d's Physics" Paradigm since there cannot exist any "material-causal" physical interactions, e.g., either on the relativistic or quantum subatomic scale/s between any two (or more) exhaustive spatial pixels existing either in the same- or different-UF's frame/s – due to the simultaneity of the UCP's computation of every consecutive UF's frame/s exhaustive spatial pixels, and the complete "dissolution" of all such exhaustive spatial back into the singularity of this UCP "in-between" any two consecutive UF's frame/s! Therefore, the New "G-d's Physics" "A-Causal Computation" Paradigm replaces the Old "Material-Causal" basic assumption wherein every phenomenon in the universe may be explained based on a series of direct or indirect physical interaction/s between certain relativistic or quantum-subatomic material elements with a new higher-ordered (broader) understanding of the sole and singular existence of the "Universal Consciousness Reality" which simultaneously computes- "dissolves"- recomputes- and evolves- all exhaustive spatial pixels comprising the entire physical universe, as a manifestation of this singular higher UCR – from "inanimate matter" through "animate": plants, animals, human-beings and towards the UCR's Ultimate "Geula-Goal" of manifesting a "Perfected: Moral, Spiritual and even Physical State" of Humanity, e.g., in which the singularity of this UCR and its basic "Oneness", "Morality", "Peace" and "Goodness" characteristics (e.g., which are manifested through the abovementioned "UCP's Ten Hierarchical Computational Dimensions") will be realized by Humanity (and Science)!

Indeed, in this regard, Science (and Humanity) is entering a completely new "era" of profound realization of the "non-material-causal" nature of the universe, of our special role within the universe as human-beings representing the only Conscious form that is the "Ultimate-Goal" of this singular reality of the UCR to evolve the entire physical universe from the inanimate "material" forms through ever more "expansive" form of Consciousness through "animate": plants, animals and human-beings that are also driven towards this Ultimate "Geula-Goal" Perfected State (Morally, Spiritually and Physically)! It is therefore not by "chance" (but rather by "Personal Providence") that the Urgent Call for Cosmologists and Astronomers – made in this article (as in other previous published articles) to test "G-d's Physics" New Paradigm's "Critical Prediction" regarding the "Universe's Non-Continuous Accelerated Expansion" during the upcoming Jewish "Rosh-Hashana" (UNCAE-JRH) (Sep. 7-8th, 2021) specifically focuses on this "special role" of human-beings in their "Collective Human Consciousness Focus" upon this singular higher-ordered UCP/UCR (during this Jewish Rosh-Hashana two days' time interval); as well as through our "Moral Choice/s" (e.g., which "triggers" the UCP's selection of one of "multiple possible future/s" based on each human-being's "moral"/"immoral" choice, as explained above)! This is because to the extent that this UNCAE-JRH "Critical-Prediction" of the New "G-d's Physics" Paradigm will be validated during the upcoming 7-8th of Sept. (e.g., as described above), this will indicate that indeed the origin- sustenance- and evolution- of the entire physical universe is driven by this singular higher-ordered UCP/UCR and that it is critically affected by human-being's Collective Human Consciousness Focus, e.g., as part of the overall UCP/UCR's "Ten Hierarchical Computational Dimensions Universal Com-

putational Formula" evolution of the entire physical universe towards its inevitable "Perfected Geula-Goal" State, in which all of Humanity and Science will recognize the singularity of this higher-ordered UCR characterized by its basic propensities of "All-Goodness", "Morality", "Oneness", "Peace" and "Harmony" will be fully realized!

Dedication: This article is dedicated with love to the Great Lubavitcher Rabbi whose Great Vision is the fulfillment of this "Geula" State of Humanity and the World!

6. References

- Bentwich, J. (2012a) "Harmonizing Quantum Mechanics and Relativity Theory". Theoretical Concepts of Quantum Mechanics, Intech (ISBN 979-953-307-377-3), Chapter 22, pp. 515-550.
- Bentwich, J. (2012b) "Theoretical Validation of the Computational Unified Field Theory". Theoretical Concepts of Quantum Mechanics, (ISBN 979-953-307-3773), Chapter 23, pp. 551-598.
- Bentwich, J. (2013b). "The Theoretical Ramifications of the Computational Unified Field Theory". Advances in Quantum Mechanics (ISBN 978-953-51-1089-7), Chapter 28, pp. 671-882.
- Bentwich, J. (2013c). The Computational Unified Field Theory (CUFT): A Candidate Theory of Everything. Advances in Quantum Mechanics (ISBN 978-953-51-1089-7) Chapter 18, pp. 395-436.
- Bentwich, J. (2015). The Computational Unified Field Theory (CUFT): A Candidate 'Theory of Everything'. Selected Topics in Application of Quantum Mechanics (ISBN 978-953-51-2126-8) Chapter 6.
- Bentwich, J. (2014) What if Einstein was Right? Amazon Kindle Book Store.
- Bentwich, J. (2015). On the Geometry of Space, Time, Energy, and Mass: Empirical Validation of the Computational Unified Field Theory. Unified Field Mechanics: Natural Science Beyond the Veil of Spacetime (Proceedings of VI-GIER IX Conference, Morgan State University, USA, 16-19 November 2014).
- Bentwich, J. (2016) The 'Computational Unified Field Theory': A Paradigmatic Shift. Research & Reviews: Journal of Pure & Applied Physics.
- Bentwich, J. (2017a) The Computational Unified Field Theory: Could 'Dark Matter' & 'Dark Energy' be "Superfluous"? SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2017b) The Computational Unified Field Theory: Explaining the Universe from "Without". SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2017c). The Computational Unified Field Theory: A New 'A-Causal Computation' Physics. SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2017d). The 'Computational Unified Field Theory' (CUFT) May Challenge the 'Big-Bang Theory'. SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2017e). Can the 'Computational Unified Field Theory' (CUFT) Challenge the Basic Laws of Conservation? SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2017f). The Computational Unified Field Theory (CUFT): Time "Reversal" May be Possible. SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2017g). The Computational Unified Field Theory (CUFT) Transcends Relativity's Speed of Light Constraint. SciFed Journal of Quantum Physics, Special Issue.
- Bentwich, J. (2017h). The Computational Unified Field Theory's New Physics: Transcending Space, Time and Causality. SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2017i). A "Supra-Spatial-Temporal Universal Consciousness Reality". Research & Reviews: Journal of Pure & Applied Physics, Special Issue: The Computational Unified Field Theory (CUFT)- A Paradigmatic Shift in 21st Century Physics.
- Bentwich, J. (2017j). A New Science: An Infinite Omniscient Dynamic-Equilibrium Universal Consciousness Reality. SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2017k). The Computational Unified Field Theory (CUFT) Challenges Darwin's 'Natural Selection Principle'! SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2017l). The Computational Unified Field Theory (CUFT) Challenges the Second Law of Thermodynamics. SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2017m). The Computational Unified Field Theory (CUFT): An Empirical & Mathematical Validation of the 'Computational Unified Field Theory'; SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2017n). The Computational Unified Field Theory (CUFT) New Science; SciFed Journal of Quantum Physics Special Issue.
- Bentwich, J. (2018a). Review: The Computational Unified Field Theory (CUFT) New Universe: The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.
- Bentwich, J. (2018b). The Computational Unified Field Theory (CUFT): What is "Time"? The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.
- Bentwich, J. (2018c). The Universal Consciousness Reality's Camouflage: The Physical Universe! The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.
- Bentwich, J. (2018d). The Computational Unified Field Theory (CUFT) Epilogue: Can Human Consciousness Affect the Cosmos? The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.
- Bentwich, J. (2018e). Testing the Computational Unified Field Theory's (CUFT) Differential-Critical Predictions: The Higgs-Boson Particle May Not Exist Continuously! The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.
- Bentwich, J. (2018f). The Double-Faceted Universal Consciousness Reality: A Theoretical Review. The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.
- Bentwich, J. (2018g). Letter to the Editor: Dark Matter May Not Exist. The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.
- Bentwich, J. (2018h). The Computational Unified Field

- Theory's (CUFT) Epilogue: Possible Reversal of the Arrow of Time and Abolishment of Death. The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.
31. Bentwich, J. (2019a). The Computational Unified Field Theory's (CUFT) New Universe. The Global Journal of Science Frontier Research, Vol. 19 (6), Special Issue.
 32. Bentwich, J. (2019b). The Computational Unified Field Theory's (CUFT) Goes Beyond the 'Standard Model': "G-d's Physics"?!. The Global Journal of Science Frontier Research, Vol. 18 (8-A), Special Issue.
 33. Bentwich, J. (2019c). A Call for Cosmologists & Experimental Physicists: Empirical Validation of the 'Computational Unified Field Theory' (CUFT) New Paradigm through "Time-Sensitive" Astronomical and Subatomic Measurements. The Global Journal of Science Frontier Research, Vol. 19 (6), Special Issue.
 34. Bentwich, J. (2019d). The 'Computational Unified Field Theory' (CUFT): Redefining Mass, Gravity & the Physical Universe. The Global Journal of Science Frontier Research, Vol. 19 (6), Special Issue.
 35. Bentwich, J. (2019d). Astronomical Validation of the Computational Unified Field Theory (CUFT) "Critical Prediction" & Resolution of the "Universe's Accelerated Expansion Rate Enigma" (UAERE). The Global Journal of Science Frontier Research, Vol. 19 (6), Special Issue.
 36. Bentwich, J. (2019e) Urgent Call for Empirical Validation of the Computational Unified Field Theory's (CUFT) New 21st Century 'A-Causal Computation' (ACC) Paradigm. Acta Scientific Applied Physics, Volume 1(1).
 37. Bentovish (Bentwich), J. (2020a). 'G-d's Physics' (CUFT) New "Atom" & Purposeful Universe! Advances in Theoretical & Computational Physics. Volume 3 (2), p. 50-58.
 38. Bentovish (Bentwich), J. (2020b). An Urgent Need for "G-d's Physics" New 21st Century Paradigm's Empirical Validation. Advances in Theoretical & Computational Physics. Volume 3 (2), p. 59-65.
 39. Bentovish (Bentwich), J. (2021). "G-d's Physics: A New Scientific Paradigm for the Twenty-First Century. iUniverse. ISBN 9781532090370.
 40. Bentovish (Bentwich), J. (2021a). "G-d's Physics" New 21st Century Paradigm: From "Law" to "Mercy"! In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).
 41. Bentovish (Bentwich), J. (2021b). "G-d's Physics": From Arbitrary Physical & Biological "Evolution" Towards A Universal Consciousness Reality's (UCR) Directed Morally-Perfected ("Geula") Universe! In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).
 42. Bentovish (Bentwich), J. (2021c). "G-d's Physics": On the True Nature of "Dark-Energy" & "Dark-Matter". In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).
 43. Bentovish (Bentwich), J. (2021d). The New "G-d's Physics" New Twenty-First Century Paradigm: A Morally Perfected ("Geula") Directed New Physical Universe! In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).
 44. Bentovish (Bentwich), J. (2021e). "G-d's Physics": It's "Time" for "Geula"! In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).
 45. Bentovish (Bentwich), J. (2021f). "G-d's Physics" (CUFT) New Physics Paradigm: "Miracles" Can Happen!?! In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).
 46. Bentovish (Bentwich), J. (2021g). "G-d's Physics" New 21st Century Paradigm: A Complete Integration of "Space" & "Energy", "Mass" & "Time"! In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).
 47. Bentovish (Bentwich), J. (2021h). "G-d's Physics": Complete Unification of the Four Basic Forces of Nature & "Geula"! In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).
 48. Bentovish (Bentwich), J. (2021i). Fulfilling Einstein's Quest: "G-d's Physics" New Twenty-First Century's Paradigm's Multi-Level Computational Universe. In World Journal of Pharmaceutical & Medical Research, Special Issue: "G-d's Physics New Twenty-First Century Scientific Paradigm: Empirical & Theoretical Ramifications (In Press).