



THE NEW 21ST CENTURY'S "SOLAR-ECLIPSE": THE JEWISH "ROSH-HASHANA" VALIDATION OF THE NEW "G-D'S PHYSICS" SCIENTIFIC PARADIGM!

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ABSTRACT

Twenty-First century Theoretical Physics is undergoing a Major "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm underlying Relativity Theory (RT) and Quantum Mechanics (QM) to the New "G-d's Physics" (Computational Unified Field Theory, CUFT) "A-Causal Computation" Paradigm based on the discovery of a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes every exhaustive spatial pixel in the universe at the unfathomable rate of " $c^2/h = 1.36^{-50}$ (sec)!" What characterizes this "Paradigmatic-Shift" follows Kuhn's famous analysis of any scientific discipline's "warning-signals" of a "Paradigmatic-Crisis" wherein the two major "pillars" of the Old "Material-Causal" Paradigm (e.g., RT & QM) seem contradictory of each other, and up to 95% of all the mass and energy in the universe cannot be accounted for empirically (e.g., hypothesized to comprise purely hypothetical "dark-matter" and "dark-energy" concepts)!? The resolution of this apparent "theoretical-inconsistency" characterizing the Old "Material-Causal" Paradigm as well as an alternative explanation discarding "dark-matter" and "dark-energy" as "superfluous" (i.e., non-existent!), alongside the identification of a unique set of "Critical Predictions" differentiating this New "G-d's Physics" Paradigm from the predictions of RT & QM call for an immediate and urgent experimental testing of at least one of these "New "G-d's Physics" Critical Predictions", e.g., akin to Einstein's famous 1919 Solar Eclipse validation of his Relativity Theory - namely: the "Non-Continuous Accelerated Expansion of the Universe at the Jewish Rosh-Hashana" New Year (NCAEU-JRH) two-days' time interval by Cosmologists and Astronomers! Empirical verification of this unique NCAEU-JRH Critical Prediction of the New "G-d's Physics" (CUFT) Paradigm would indeed validate this New "G-d's Physics" Paradigm as the New Paradigm for 21st century Physics (and Science, more generally)! Amongst the exciting new and profound theoretical ramifications of such empirical validation of the New "G-d's Physics" Paradigm include: its complete unification between RT & QM, complete unification of the four basic physical features of "space", "energy", "mass" and "time", as well as the Four basic Forces of Nature; A complete unification of Physical, Biological, Moral & Spiritual Development as part of "G-d's Physics" discovery of the singular higher-ordered UCP's Ultimate "Goal" of a "Perfected": Moral, Spiritual and even Physical State called "Geula" (in Jewish Tradition) in which the singular higher-ordered Universal Consciousness Reality's "Oneness", "Unity", "Morality", "All-Goodness", "Peace and Harmony" will be realized by Humanity and Science!

1. INTRODUCTION: The New "G-D's Physics" Paradigm of Twenty-First Century Physics

Twenty-first Century Theoretical Physics is (no doubt) undergoing a major transition from the Old "Material-Causal" Paradigm towards the New "A-Causal Paradigm" "G-d's Physics" Paradigm; This is due to the fact that the Old "Material-Causal" Paradigm underlying 20th Century Physics' Relativity Theory (RT) and Quantum Mechanics (QM) indicates the two primary "symptoms" of an imminent "Paradigmatic-Shift" described by Thomas Kuhn (1962), e.g., the existence of an apparent "theoretical inconsistency" between these two RT & QM "pillars" of the Old "Material-Causal" Paradigm, and the principle inability of this Old

"Material-Causal" Paradigm to account for up to 95% of all the "mass" and "energy" in the universe (termed: "dark-matter" and "dark-energy", but which cannot be observed or verified empirically!) Indeed, according to Kuhn's brilliant analysis of the characteristics of such "Paradigmatic-Shifts", the appearance of these two "symptoms" of an apparent "theoretical inconsistency" between the pillars of the "Old Paradigm" and its inability to account for major observed empirical phenomenon (e.g., such as the accelerated expansion of the physical universe – which is assumed to be "caused" by the existence of purely hypothetical "dark-matter" and "dark-energy" that cannot be verified empirically) call for the discovery of a New Paradigm that can resolve

these apparent theoretical inconsistencies and also explain this unexplained accelerated expansion of the physical universe; Significantly, precisely the same condition existed over 100 years ago – when Einstein discovered his Relativity Theory, since back then there seemed to exist a principle "theoretical inconsistency" between the two "pillars" of Classical Newtonian Mechanics and Maxwell's Electromagnetic Theory, and there existed an equivalent (purely hypothetical) "ether" concept that was assumed to "perfuse" the whole universe, but which could not be detected empirically! This brought Einstein to discovery RT which could resolve the apparent "theoretical inconsistency" between Newtonian Mechanics and Maxwell's Electromagnetic Theory and also identified a particular empirical "Critical Prediction" that was different than the predictions of the Old Newtonian Mechanics' prediction; Therefore, Twenty-first Century Theoretical Physics has reached a "dead-end" situation in which the two pillars of the Old "Material-Causal" Paradigm seem contradictory of each other and this Old "Material-Causal" Paradigm cannot account for u to 95% of all the "mass" and "energy" in the universe! In contrast, the New "G-d's-Physics" Paradigm (previously termed: the "Computational Unified Field Theory") was shown capable of resolving this apparent "theoretical inconsistency" between RT & QM, offer an alternative theoretical explanation for the accelerated expansion of the universe, and also identified a few unique "Critical Predictions" that can differentiate between the New "G-d's Physics" Paradigm and the predictions of the Old "Material-Causal" Paradigm – that once verified empirically would validate the New "G-d's Physics" Paradigm as the New Paradigm of 21st Century Physics! This would be akin (once again) to the empirical verification of Einstein's General Relativity Theory's by Eddington's 1919 Solar Eclipse validation of Mercury's doubled-value Perihelion curvature around the Sun due its predicted curvature of "Space-Time" etc. The major advancement made by the New "G-d's Physics" Paradigm is its discovery of the singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes every exhaustive spatial pixel comprising the entire physical universe – at every minimal (consecutive) "time-point", giving rise to an incredibly rapid, (e.g.: $c^2/h=1.36^{-50}$ sec') series of "Universal Frames" (UF's) comprising the physical universe! Indeed, this new discovery of the simultaneous UCP's computation of all of the exhaustive spatial pixels comprising the entire physical universe at each consecutive UF's frame has brought a "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm to the New "G-d's Physics" "A-Causal Computation" Paradigm!

This is because since according to this New "G-d's Physics" Paradigm the UCP *simultaneously computes* all exhaustive spatial pixels in the universe – for each consecutive UF's frame/s, and since the New "G-d's Physics" Paradigm postulates that the entire physical universe (and all of its comprising exhaustive spatial

pixels) "dissolve" "in-between" any two consecutive UF's frames, therefore according to the New "G-d's Physics" Paradigm there cannot exist any "material-causal" physical interactions between any two (or more) exhaustive spatial pixels existing either within the same- or different UF's frame/s! This profound Paradigmatic-Shift from the Old "Material-Causal" Paradigm to the New "G-d's Physics" "A-Causal Computation" Paradigm entirely changes Physics basic understanding of the entire physical universe – its origination, sustenance, and evolution – towards a "Perfected Moral, Spiritual and even Physical State! The Old "Material-Causal" Paradigm assumed that any phenomenon in the universe, e.g., whether at the relativistic (macroscopic) or quantum (microscopic) scale – can be explained as "caused" by specific "material-causal" physical interactions between particular "x" and "y" elements; Thus, General Relativity Theory assumes that the presence of certain massive objects ("x") "cause" the "curvature of Space-Time" ("y"), and conversely that this "curved Space-Time" "causes" (or determines) the "travelling pathways" of these massive objects (and other less massive objects); Similarly, at the microscopic scale, Quantum Mechanics assumes that it is the direct physical interactions between a subatomic "probe" element and a corresponding subatomic "target" element – which "causes" the "collapse" of the target's (assumed) "probability wave function" into a singular "complimentary" ("energy-space" or "mass-time") value. But, since according to the New "G-d's Physics" Paradigm there cannot exist any such direct "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels found at any single or multiple UF's frames (nor "in-between" any two such consecutive UF's frames in which the entire physical universe "dissolves" back into the singularity of the UCP!), therefore the New "G-d's Physics" A-Causal Computation Paradigm offers an entirely different, new (and exciting) theoretical account of the origin- sustenance- and evolution- of the entire physical universe towards its "Ultimate Perfected (Moral, Spiritual & Physical) State" called "Geula" in the "Jewish-Chassidic" Tradition!

2. The New "G-d's Physics" Revolution of Physics Old "Material-Causal" Assumptions

The New "G-d's Physics" Paradigm therefore revises some of the most fundamental "Material-Causal" assumptions underlying the Old "Material-Causal" Paradigm of RT & QM: The physical universe was not created by an initial "Big-Bang" nuclear event – because at no single- or multiple UF's could there be any direct (or even indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels, since all exhaustive spatial pixels comprising the entire physical universe are computed "simultaneously" by this singular higher-ordered "Universal Computational/ Consciousness Principle" (UCP) for each consecutive UF's frame/s; and moreover, the entire physical universe "dissolves" back into the singularity of this UCP "in-between" any two consecutive UF's frames! So, there

cannot be any "transference" of any "material" – "entity", "element", or "force" "in-between" any two consecutive UF's frames, including the assumed "Big-Bang" creation of the suns, galaxies, planets etc. as "caused" by the supposed initial nuclear event (across a given series of UF's frames)! Likewise, the currently assumed dynamics and evolution of the universe based on Einstein's General Relativity's Equations which assume that the universe's evolution is "caused" by certain "massive objects" curvature of "Space-Time", which in turn is assumed to "cause" (or determine) the "travelling-pathways" of those "massive" (and other "less-massive") objects; This includes the current "material-causal" assumption that there exists a (purely hypothetical) "dark-matter" and "dark-energy" concepts that "cause" the accelerated expansion of the physical universe – which is strictly negated by the New "G-d's Physics" Paradigm's discovery of the singular higher-ordered UCP's simultaneous computation of all exhaustive spatial pixels in the universe (for each consecutive UF's frame/s) that prohibits the possibility of any such direct (or even indirect) physical interactions between any (purely hypothetical) "dark-matter" and "dark-energy" concepts and their assumed "cause and effect" interaction with various galaxies', planets', etc. accelerated expansion rate!/? Likewise, the New "G-d's Physics" Paradigm negates the Old "Material-Causal" Paradigm's Quantum Mechanics' (QM) assumption wherein it is the direct physical interaction between any given subatomic target's probability wave-function and a corresponding subatomic "probe" element – which "causes" the "collapse" of this target's "probability wave function" into a single "complimentary" ("energy-space" or "time-mass") value; Once again, this is negated based on the simultaneity of the UCP's computation of all exhaustive spatial pixels comprising each consecutive UF's frame/s (and the complete "dissolution" of the entire physical universe "in-between" any two consecutive UF's frames)! Interestingly, this major "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm underlying both RT & QM to the New "A-Causal Computation" Paradigm of "G-d's Physics" (CUFT) also undermines, negates and revises the same fundamental "material-causal" assumptions of some of the other scientific sub-disciplines such as Darwin's basic assumed "Natural Selection Principle" assuming that the evolution of the various Biological species was "caused" by a direct physical interaction between given organisms and certain "Environmental Factors" that "cause" the more "compatible organism/s" to "survive" and pass their genetic information to subsequent generations – as opposed to the "less-compatible" organisms extinction (and "failure" to pass their genetic-information to subsequent generations); coupled with the direct physical interaction between certain "cosmic rays" with particular organisms' genetic-information which "causes" their genetic information to undergo "chance-mutations" that enable them to be "more compatible" with a given set of "Environmental-Factors"; But, once again, the New "G-d's Physics" Paradigm of 21st century Physics asserts that

it is not possible for any such direct (or even indirect) physical interactions between any given organism and any set of corresponding "Environmental Factors", or between any given organism's constituent genetic material and any cosmic ray/s (e.g., supposedly "causing" an alteration of this genetic material) – simply because the singular higher-ordered Universal Computational/Consciousness Principle (UCP) simultaneously computes all exhaustive spatial pixels in the universe for each consecutive UF's frame thereby negating the very possibility of any such "material-causal" physical relationships! Likewise, the basic assumption of the "Second Law of Thermodynamics", wherein the universe is destined to "dissipate" as the level of "entropy" is assumed to grow with the passage of time in any given Physical System – is once again fundamentally challenged by the New "G-d's Physics" Paradigm because there cannot exist any direct (or even indirect) physical interactions between the level of entropy in one given UF's frame and the level of entropy in any subsequent UF's frame, or between any of the given Physical System's constituting elements, e.g., including between the various elements comprising the entire physical universe – at any single or multiple UF's frame/s!.

Instead, the New "G-d's Physics A-Causal Computation" Paradigm postulates that the entire physical universe – and every exhaustive spatial pixel comprising it is being created- (or computed)- "dissolved"- re-created- and evolved many Billions of times per second simultaneously by the singular higher-ordered UCP! Moreover, according to this New "G-d's Physics" Paradigm, the UCP's (simultaneous) computation of each exhaustive spatial pixel comprising the entire physical universe – for each consecutive UF's frame/s is dependent upon the UCP's intrinsic characteristics that were discovered and termed: the "Ten Laws of Hierarchical Manifestation", which include.

a) The UCP's Three "Computational Dimensions": Framework, Consistency and Locus

The first ("lowest") Law of Manifestation is the UCP's three "Computational Dimensions" of "Framework" (frame/object), "Consistency" (consistent/inconsistent) and "Locus" (global/local), which were shown to produce the four basic physical features of "space" and "energy" (i.e., "frame-consistent" or "frame-inconsistent") or "mass" and "time" (e.g., "object-consistent" or "object-inconsistent") computational measures. This means that the UCP's basic computation of the four basic physical features of the physical universe of "space" and "energy", "mass" and "time" are seen to merely represent different computational combinations of the UCP's (UCR's) two Computational Dimensions (Framework and Consistency – with the third "Locus" Computational Dimension qualifying these four basic physical features depending on the particular point of view of the "observer", e.g., from within the

measured phenomenon or from the perspective of the entire UCP's frame etc.).

b) The UCP's "Universal Computational Formula" (UCF): Complete Integration of Space, Energy, Time & Space

The "second" (ascending) UCP's Law of Manifestation is its "Universal Computational Formula" (UCF) which completely integrates those four basic physical features of "space" and "energy", "mass" and "time" – due to the UCP's simultaneous computation of each of those exhaustive spatial pixel's four basic physical features! We find that due to the fact that the UCP simultaneously computes all of those four basic physical features simultaneously for each exhaustive spatial pixel therefore the UCP's "Universal Computational Formula" (UCF) describes the manner in which these four basic physical features are computed simultaneously (for each exhaustive spatial pixel comprising every consecutive UF's frame/s)! As explained previously, we find that this integrated simultaneous computation of the UCP – of those four basic physical features implies that they are truly not "separate" or "independent" of each other, but rather represent integrated- and (in fact) "complimentary" secondary computational "by-products" of the same singular UCP's computation of every exhaustive spatial pixel (in the universe), in terms of its "Object"/"Frame" – "Consistent"/"Inconsistent" computational measures; As explained previously, for instance, the well-known relativistic "laws" (and relationships), such as between an object's relativistic speed and its increase in "mass" or "dilation of time" – may be easily explained based on the UCP's simultaneous and integrated computation of any given object's (increased) "Object-consistent" ("mass") value and its (decreased) "Object-inconsistent" ("time") value, or between an object's (increased) "Frame-inconsistent" ("energy") value and its (increased) "Object-consistent" ("mass") value; this is due to the fact that the UCP's computational definitions of any give (exhaustive) spatial pixel's "Object-consistent" ("mass") is converse to its computational definition of that spatial pixel's "Object-inconsistent" ("time"), and likewise due to the UCP's computational definition of any given (exhaustive) spatial pixel's "Frame-inconsistent" ("energy") value is necessarily conversely related to its computational definition of that spatial pixel's "Object-consistent" ("time") value, due to certain UCP's computational constraints set on the "maximal degree of displacement" possible of any given object (e.g., in terms of the number of spatial pixels it may be displaced across any two given consecutive UF's frame/s!) Indeed, in this manner the discovery of "G-d's Physics" "Universal Computational Formula's" complete unification of the four basic physical features of "space" and "energy", "mass" and "time" (as "Frame"- "consistent"/"inconsistent" and "Object"-consistent"/"inconsistent" computational measures) has led not only to the unification of key relativistic and quantum features as integral computational aspects of the

UCF, but (perhaps more significantly) also led to a complete unification of space, energy, mass and time as secondary computational integrative aspects of the same unitary singular UCR, including its replication and explanation of key Relativistic and Quantum "law" and relationships such as the "Energy-Mass Equivalence", the "curvature of Space-Time by mass" the "dilation of time" for "relativistic observers" (or for "massive objects") etc. Indeed, one of the recent "striking" new discoveries made through this UCF is its potential accounting for all known (and to be discovered) elementary particles predicted by the Standard Model – as merely representing different computational values embedded within this UCP's "Universal Computational Formula"; as well as unifies between the four basic forces (Weak, Strong, Electromagnetic and Gravitational)! Nevertheless, as pointed out above (and previously), "G-d's Physics" realization of the "Computational Invariance Principle" and especially of the "Universal Consciousness Reality" (UCR) teaches us that none of these "transient-phenomenal" "particles", or "forces" or even four basic physical features (of "space" and "energy", "mass" and "time") may be regarded as "real" continuous "independent" material entities – but are now only seen as transitory manifestations of the singular higher-ordered UCR!

Universal Computational Formula (UCF).

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

(Note: herein 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 "מ" 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: " $c^2/h = 1.36^{-50}$ sec"!).

c) The UCP's Supra Spatial-Temporal Reservoir: Multiple Possible Future/s!

The next "rung" UCP's "Hierarchical-Law of Manifestation" relates to the UCP's computation of all possible "past", "present" and multiple possible "future/s" UF's frame/s which are contained within the UCP's "Multi Spatial-Temporal Reservoir"! Indeed, according to "G-d's Physics" New Paradigm, since there cannot exist any direct (or even indirect) physical

interaction/s between any two (or more) exhaustive spatial pixels existing either in the same- or different-UF's frames – but rather the UCP simultaneously computes all of these exhaustive spatial pixels comprising each consecutive UF's frame/s; therefore there exists a "bank" of all "past", "present" and multiple possible "future/s" UF's frame/s which are computed by the UCP and stored within it – which in turn are dependent upon still higher "rung" "Hierarchical-Laws of Manifestation", i.e., such as the "Dynamic-Equilibrium Moral Principle"! It is nevertheless noteworthy to mention (at this point) that this UCP's "Supra Spatial-Temporal Reservoir" transcends "space" and "time" – as it includes all "past", "present" and multiple possible "future/s" UF's, and also that it exhibits a "unitary-integrative-singular" Reality which encompasses all past, present and multiple future/s UF's as a singular Reality which is associated and indeed being affected by yet higher "rungs" of the UCP's "Hierarchical Laws of Manifestation"!

d) The UCP's "Dynamic-Equilibrium Moral Principle"

The next ("higher-up") "Hierarchical Law of Manifestation" is the "Dynamic-Equilibrium Moral Principle" which essentially describes one of the basic intrinsic propensities or characteristics of the "Universal Consciousness Reality" (UCR) which relates to its basic "Unitary-Harmonious" nature; i.e., since there exists only one singular higher-ordered UCP/UCR – which exists both "during" it's (simultaneous) computation of all exhaustive spatial pixels comprising each consecutive UF's frame/s and also solely exists (without the presence of any physical universe) "in-between" any two consecutive UF's frame/s, and since this unitary and singular UCR possesses an intrinsic propensity to encourage all "Individual Human Consciousness" (e.g., human beings) to realize their "inseparability" from this singular higher-ordered "Unitary-Harmonious" UCR; therefore the "Dynamic-Equilibrium Moral Principle" represents the UCP's intrinsic tendency towards "balancing" any "moral-injustice" or "immoral choice" made by any given Individual Human Consciousness towards another Individual Human Consciousness! Metaphorically speaking, in the same manner that a healthy human-being would never use their "right hand" to "inflict pain" upon their "left hand" (because they are part of the same human-being), so does this UCP's "Dynamic-Equilibrium Moral Principle" operates to "teach" and "correct" any given Individual Human Consciousness (e.g., person) who opts to inflict "pain" or "suffering" (G-d forbid) upon another Individual Human Consciousness to not repeat such "immoral-choice/s or action/s" based on its computation of an "equivalent negative (pain/suffering)" experienced by the same Individual Human Consciousness that decided to inflict pain upon another Individual Human Consciousness... This means that to the UCP's "Dynamic-Equilibrium Moral Principle" selects one of the multiple possible "future/s" for each Individual Human Consciousness

based on its "moral/immoral" choice/s and action/s executed towards any other Individual Human Consciousness – in order to "balance" any "immoral choice/action" so that that Individual Human Consciousness that chose (G-d forbid) to inflict pain upon another Individual Human Consciousness would have to "experience" (itself) such a "negative experience" (e.g., of the same degree of "pain"/"suffering" that it inflicted upon the other Individual Human Consciousness). Indeed, as mentioned above (and previously) the "Trampoline-Metaphor" was given wherein if a "metal-bar" was placed on the elastic sheath of a Trampoline such that it "connects" two points (equivalent to two Individual Human Consciousness), and to the extent that one of these two points "chose" to "push and press hard" the metal-bar against the other point – then this would inevitably lead to the other point automatically "pushing back" the metal bar against the "first-point" (which would be a representation of the Dynamic-Equilibrium Moral Principle's "balancing" of any "immoral-choice" made by one Individual Human Consciousness against another Individual Human Consciousness that "automatically" sets in motion the UCR's "balancing" and "teaching" that "inflicting-pain" Individual Human Consciousness having to experience the same "degree" of "pain/suffering" that it inflicted upon the other Individual Human Consciousness)... We therefore see that the selection of one of multiple possible "future/s" UF's for each Individual Human Consciousness is carried out by the UCR – based on the "moral/immoral choice/s" executed by any Individual Human Consciousness at any given point in time towards any other Individual Human Consciousness! (Obviously, such "incomprehensible", "infinite" Intelligence implied by this UCR's "infinite" capacity to compute and "balance" all of the almost either Billion Individual Human Consciousness towards any other Individual Human Consciousness at any past, present or indeed future/s time/s – may invoke a sense of "wonderment", "awe" and even "reverence" towards this UCR's "Infinite Intelligence" and also its basic "All-Goodness" propensity to "teach" and "harmonize" all Individual Human Consciousness to "respect" and regard any other Individual Human Consciousness as "inseparable" from the same singular higher-ordered "Universal Consciousness Reality"...).

e) The UCP's "Expansion of Consciousness" (Inanimate & Animate) Hypothesis.

But, even beyond the UCP's "Dynamic-Equilibrium Moral Principle", which computes one of multiple possible "future/s" UF's frame/s for each Individual Human Consciousness based on each Individual Human Consciousness' "selection" of "moral/immoral choice/s" at each point in time, there exists a more general tendency of the UCP to express ever more "expansive" forms of Consciousness – i.e., from the inanimate forms of "matter" (e.g., including all relativistic and quantum subatomic "particle/s" or "wave", the Four Forces of Nature etc.) through animate: plants, animals and leading

up to human-beings (which manifests the most "expansive" form of Consciousness! Even within this most advanced and "Expansive" form of Individual Human Consciousness (e.g., human-beings) there exists a further "Expanded form of Human Consciousness" – in which the Individual Human Consciousness is "inseparable" from the Universal Consciousness Principle (UCP or UCR), which was previously outlined; In this "expanded" form of Individual Human Consciousness the "expanded Human Consciousness" functions in a manner which is equivalent to the functioning of the UCR (e.g., in some respects, at least) – which implies that such "Expanded Individual Human Consciousness" can cognize- know- and even affect- any exhaustive spatial pixel/s in the universe (simultaneously and pertaining to any "past", present" or multiple possible "future/s" UF's frames)! Indeed, as previously outlined this "Expansion of Consciousness" hypothesis implies that there does not exist any real "separation" between the UCP's "driving" of the evolution of Inanimate forms (e.g., relativistic or quantum – including the accelerated expansion of the universe and all Four Forces, basic particles etc.) towards its more expansive expression of animate forms – including the whole presentation of ever more conscious forms of animate: plants, animals and human-beings and up to the most "expanded form of Individual Human Consciousness! Hence, for the first time, Science's New "G-d's Physics" 21st Century Paradigm "bridges the (apparent) gap" between its various sub-disciplines of Physics, Biology and Psychology etc., as comprising one fully integrated process allowing the UCP to express ever more "conscious" and "expansive" forms of manifestation!

f) The UCP's "Collective Human Consciousness Focus Hypothesis" & Jewish "Rosh-Hashana" (New Year) Non-Continuous Accelerated Expansion Rate Prediction.

The next higher-up "rung" of the Hierarchical Laws of Manifestation is the "Collective Human Consciousness Focus" (hypothesis) which essentially points out that there exists a close connection between a state in which a multitude group of Individual Human Consciousness all focus collectively upon the singular higher-ordered UCP/UCR – in prayer to be "connected" or receive "plentitude" from this singular higher-ordered UCP/UCR, which brings about a "Blessing" or "Plentitude", "Life", "Growth", "Goodness" from this singular higher-ordered UCP/UCR! This "Collective Human Consciousness Focus Hypothesis" explains in what manner this singular higher ordered UCR bestow "Growth", "Expansion", "Life" or "Goodness" upon all of Humanity, and even towards the accelerated expansion of the physical universe! In other words, beyond the previous "Dynamic-Equilibrium Moral Principle's" account of the UCP/UCR's selection of one of multiple possible "future/s" UF's frame/s for each Individual Human Consciousness – in order to "balance" and "teach" each such Individual Human Consciousness to recognize it's inherent "oneness" and "unitary-

harmony" with all other Individual Human Consciousness based on their common "inseparability" from this singular higher-ordered UCR and its intrinsic basic "Moral Principle"; Beyond that there arises the question – what may "drive" the UCR's singular higher-ordered Reality to evolve the entire universe and particularly our own Human World and lives and continuously bestow "Life", "Health", "Sustenance", "Goodness" to continue to sustain and evolve our physical existence and needs (material and spiritual etc.), as well as sustain and evolve the whole of Life, the various Suns, Galaxies and Universe at large?! Once again, we must remember that according to the New "G-d's Physics" Paradigm, we cannot (any longer) look towards any "material-causal" direct or indirect physical interactions between any two (or more) exhaustive spatial pixels, but rather must look at these higher-ordered "Hierarchical Laws of Manifestation" in order to be able to understand and "explain" the UCR's continuous computation- "dissolution" and evolution of every exhaustive spatial pixel comprising every consecutive UF's frame/s! Indeed, according to this "Collective Human Consciousness Focus Hypothesis" and associated Jewish "Rosh-Hashana" (New Year) "Non-Continuous Accelerated Expansion of the Universe" one of the "reason/s" for the singular higher-ordered UCR's continuous computation- sustenance- and evolution- of the entire physical universe is anchored in- or related to- a State of "Collective Human Consciousness Focus" towards this singular higher-ordered UCR, in which many millions of Individual Human Consciousness direct their focus and Consciousness collectively towards this UCR and pray for the bestowal of "Goodness, "Life", "Happiness" etc.!

Indeed, according to one of the unique "Critical Predictions" differentiating the new "G-d's Physics" from the Old "Material-Causal" Paradigm is this particular prediction wherein there will be a "Non-Continuous Accelerated Expansion Rate" at the Jewish Rosh-Hashana (New Year) time-interval wherein the accelerated rate of the universe's expansion rate – observed in each Jewish Year prior to the "Rosh-Hashana" (New Year) will increase in a non-continuous rate ("leap") at the special "two-day" time interval of the New Rosh-Hashana time (and continue at this increased accelerated rate throughout the New Jewish Year) – due to the abovementioned "Collective Human Consciousness Focus Hypothesis", wherein Millions of Jews all over the world pray at this time to the singular higher-ordered UCR, "G-d" for providing them and the world with Life, Health, Growth etc.!

g) The UCP's "Reversed-Time Goal Hypothesis" ("Geula")

Indeed, the discovery of the UCP's "Non-continuous Accelerated Expansion of the Universe at the Jewish Rosh-Hashana" special "time-interval" and the UCP's basic "Good-Will" propensity to bestow "Life", "Health", "Happiness", "Fulfilment" is closely related to the UCP's

basic "Goal" in creating- sustaining- and evolving the entire physical universe, the "Expansion of Consciousness" (e.g., including the development of inanimate, animate" plants, animals, human-beings) – all "designed" and "planned" to culminate in the leading up to another "higher" "Hierarchical Law of Manifestation" of the UCP which is called: the UCP's "Reversed-Time Goal (Geula) Hypothesis"! According to this "Reversed-Time Goal Hypothesis (Geula), the UCP's entire series of UF's frames – from the beginning of the manifestation of the inanimate physical universe through its various expressions of ever more expansive forms of animate: plants, animals and human-beings etc. – is all planned and designed initially to lead to the universe's "Perfected Geula" State: Physically, Morally and Spiritually! Indeed, as outlined previously, this Perfected State of "Geula" (e.g., a term signifying complete "Redemption" and "Perfection" in the Jewish Tradition) represents a state of the world in which there exists complete "harmony", "peace", and a basic recognition and gratitude of human-beings towards the basic underlying singular "All-Goodness" "UCR, i.e., "G-d" Reality which continuously sustains and evolves all of Life and the entire universe; Tis state is also typified by the lack of any "violence" or "aggression, the abolishment of "death" and complete peace, harmony and a deep sense of gratitude and appreciation, prayer and studying of this singular higher-ordered Universal Consciousness Reality, "G-d"!

h) The UCP's "Good-Will" Hypothesis

The next "higher-up" "Hierarchical-Law of Manifestation" is the basic intrinsic propensity of this singular higher-ordered UCP/UCR of "Good-Will" (hypothesis) which characterizes the UCP's basic "drive" to bestow "Goodness", "Life", "Growth" towards all of Life! This basic "Good-Will" propensity of the singular higher-ordered UCR manifests in its basic sustenance and Life-Giving force to create Life, sustain all of Life, fulfill the basic needs and beyond that create ever more "expansive" opportunities for Life in general and human-beings (in particular) to grow and evolve, to fulfil their full potential and to expand their Moral and Spiritual awareness towards appreciating the Oneness and Singularity of this Universal Consciousness Reality.

i) The UCP's "Free-Will" Hypothesis

Above and beyond all of these UCP's various "Hierarchical Laws of Manifestation" the New "G-d's Physics" Paradigm of 21st Century Theoretical Physics and Science postulates that there exists the most basic "Free-Will" of the UCP – unbound by any "limits" of its creation of the physical universe and all of its various inanimate and animate forms, unaffected by any of the multifarious manifestations of the universe and which transcends even its own "ultimate Goal of Geula"! This entirely "Free-Will" origin of the UCP, nevertheless "cares" about the "Goodness" of Human-beings and all of Life; this is also where the Jewish concept of an unlimited "Compassion and Forgiveness" (e.g., Thirteen

Propensities of Mercy") of this UCP manifests and where the basic Jewish concept of "Teshuva" – the ability to ask for "forgiveness" from this singular UCR, "G-d" and to make a "sincere conscious decision" to "not repeat any immoral actions" is made possible (which was also shown to be capable of "altering" and indeed "avoiding" any of the negative possible "multiple future/s" instigated by any Individual Human Consciousness selection of any "immoral action/s", G-d forbid)!

So, we reach the inevitable conclusion that the physical universe does not exist as an "independent" "material-causal" entity; it was not created by an initial "Big-Bang" nuclear event; nor is it governed by mere "material-causal" physical interactions between certain "massive objects" and their (assumed "causal") "curvature of "Space-Time"; nor is it's accelerated rate of expansion "caused" by purely hypothetical "dark-matter" or "dark-energy" concepts; Nor its subatomic realm determined based on direct (or even indirect) physical interactions between any given subatomic "probe" and corresponding "target's probability wave function" entities – which is assumed to "cause" the "collapse" of these "target's probability wave function" into single ("complimentary" space-energy or time-mass) single value!/? Nor can we explain the behavior of the "Four (basically assumed) Forces" (e.g., Strong, Weak, Electromagnetic and Gravitational) based on any direct physical interaction/s between particular rudimentary subatomic particles (as the Standard Model assumes)!/? Instead, the New "G-d's Physics" "A-Causal Computation" Paradigm discovered the existence of a singular higher-ordered "Universal Computational Principle" – later on revealed to constitute a "Universal Consciousness Reality" (UCR) which simultaneously computes all exhaustive spatial pixels in the universe for every consecutive UF's frame/s at the incredible rate of " c^2/h " = 1.36^{50} sec"! Moreover, the New "G-d's Physics" Paradigm's discovery of the existence of the singular higher-ordered UCR which exists continuously and constantly – both "during" its (simultaneous) computation of every consecutive UF's frame/s and also solely exists (without the presence of any physical universe) "in-between" any two such consecutive UF's frames has led to a profound fundamental Paradigmatic-Shift in our basic understanding of the nature, origin, dynamics and evolution of the entire physical cosmos! This is because the basic realization that the physical universe does not exist (any longer) as an "independent material" entity – but only as a "transient-phenomenal" manifestation of the singular continuous and "real" and "permanent" underlying "Universal Consciousness Reality" – which is governed based on its own intrinsic "Ten Laws of Hierarchical Manifestation" transforms the whole of Science and our basic understanding of the physical universe!

3. Kuhn's & Einstein's Calling for Empirical Validation of the New "G-d's Physics" "Critical Prediction": Non-Continuous Expansion 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 "doubled-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" ad "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" complimentary 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) Paradigm, 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., $c^2/h = 1.36^{-50}$ (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. Theoretical Ramifications of the New "G-d's Physics" Paradigm: A New UCP-Based Universe & Science!

Indeed, to the extent that the New "G-d's Physics" Paradigm is validated experimentally, e.g., through either the current article's call for Cosmologist and Astronomers to verify its Critical Prediction of the Jewish New Year "Rosh-Hashana" two days' time interval measurement of a "Non-Continuous Accelerated Expansion of the Universe", or through the previously called for "Critical-Prediction" of the greater number of FTM's detection of relatively "more massive" particles (such as the Muon) than for the relatively "less-massive" (electron) particle; then Twenty-First century Theoretical Physics – and indeed, Science at large, would undergo a profound "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm underlying RT & QM to the New "G-d's Physics" (CUFT) "A-Causal Computation" Paradigm, which would result in the discovery and recognition of a "New Universe" and a "New Science"! This is because contrary to the Old "Material-Causal" Paradigm's conception of the physical universe as "created" or "caused" by an initial "Big-Bang" nuclear event, the New "G-d's Physics" Paradigm portrays the entire physical universe as being continuously computed- "dissolved"-re-computed- and evolved- solely by this singular higher-ordered Universal Computational/Consciousness Principle (UCP) – which is not "bound" or "constrained" by any "material-causal" (or in fact any other material "laws" or "constraints")! Instead, the New "G-d's Physics" discovery of the singular higher-ordered UCP's operation is based upon its "intrinsic" "Ten Laws of Hierarchical Manifestation" (described above and previously) – e.g., so that the UCP's computation of each consecutive UF's frame/s is not dictated by any "material-causal" quantum or relativistic physical relationship/s or even "laws"; but is rather the result of the UCP's sole (and simultaneous) computation of each exhaustive spatial pixel in the universe (for each UF's frame/s)! Thus, for instance, the UCP's computation of

any given single- or multiple- UF's frame/s is realized as computed by the singular UCP based, for instance, on its (abovementioned) "Dynamic-Equilibrium" Moral Principle which strives to "balance" any "moral-imbalance" created by any given Individual Human Consciousness which afflicts "pain" or "suffering" upon any other Individual Human Consciousness (due to the basic underlying "Unity", "Peace" and "Harmony" characterizing this sole and singular UCP reality) – which therefore selects one of multiple possible future/s for each Individual Human Consciousness (individual) based on his/her "moral" or "immoral" choice/s at any given time.

Therefore, the evolution of the physical universe is not the result of chance "material-causal" relativistic or quantum relationships, but is rather explained by the UCP's Ten-Laws of Hierarchical Manifestation (of which the Dynamic-Equilibrium Moral Principle is one of them); Indeed, the discovery of the New "G-d's Physics" Paradigm's singular higher-ordered UCP – alongside the various theoretical postulates of this New "G-d's Physics" Paradigm (outlined and delineated in over 50 peer-reviewed scientific articles, Special Issues and Keynote Opening Lectures of International Physics Conferences) "opens-up" for 21st century Theoretical Physics and Science (more generally) an entirely new perspective and understanding of the physical universe, and revises our basic understanding of the various Scientific subdisciplines; This is because based on "G-d's Physics" "Computational Invariance Principle" and associated "Universal Consciousness Reality" (UCR) theoretical postulates which assert that since only the "Universal Computational/Consciousness Principle" (UCP) is "computationally-invariant", e.g., exist constantly and continuously – both "during" its sole (simultaneous) computation of every exhaustive spatial pixel in the universe for each consecutive UF's frame/s and also solely existence (without the presence of any physical universe) "in-between" any two consecutive UF's frame/s; whereas the four basic physical features of "space", "energy", "mass" and "time" comprising every exhaustive spatial pixel in the universe exist only "during" each consecutive UF's frame/s and are solely computed by the singular higher-ordered UCP, but "dissolve" back into the singularity of the UCP "in-between" any two consecutive UF's frames, hence regarded as "computationally-variant", e.g., existing only "transiently" and "phenomenally"; Therefore the "Computational Invariance Principle" and the "Universal Consciousness Reality" (UCR) theoretical postulates assert that the four basic physical features comprising every exhaustive spatial pixel in the universe may only be regarded as a "transient", "phenomenal" manifestation of the singular "Universal Consciousness Reality" which exists singularly "in-between" any two consecutive UF's frame/s and manifests also as the entire physical universe "during" its computation of each consecutive UF's frame/s! In other words, the physical universe does not exist as an "independent" "material entity" that exists

continuously by itself – but is rather viewed as a "transient-phenomenal" manifestation of the sole and singular higher-ordered "Universal Consciousness Reality", which constitutes the only "real-continuous" reality!.

What ensues from this New Twenty-First century "G-d's Physics" (CUFT) Paradigm's discovery of the singular and sole reality of the Universal Consciousness Reality is that Science's analysis and description of the various Scientific disciplines and phenomenon must be revised according to this amazing new realization that the universe is but a manifestation of this singular UCR (or UCP)- with all of its associated "Ten Laws of Hierarchical Manifestation"; The entire physical universe is being computed- "dissolved"- re-computed- and evolved many Billions of times per second (e.g., " $c^2/h = 1.36^{50}$ sec")!, and therefore there cannot exist any "material-causal" physical relationships existing either within the various UF's frames, or "in-between" them; Rather the continuous creation of the universe by this singular higher-ordered UCR, "dissolution", re-creation and evolution of every exhaustive spatial pixel in the universe is "driven" by the UCP/UCR's "Ten Hierarchical-Laws of Manifestation" which generally point at the UCP/UCR's Ultimate Goal of manifesting ever more "expansive" forms of this Universal Consciousness – which ascend from the relatively more "confined" forms of "inanimate matter", through "animate": "plants", "animals" "human-beings" and leading up to the Ultimate Goal of the UCP/UCR of manifesting a "Perfected": Spiritual, Moral and even Physical Human State of "Geula" in which the "Singularity of this UCR" : Its "Oneness", "Unity", "Harmony", "Peace" and "All-Goodness" characteristics will be realized by the whole of Humanity and Science! Therefore, this New "G-d's Physics" Paradigm completely unifies not only between Physics Old "Material-Causal" Paradigm's two (apparently "inconsistent") pillars of Relativity Theory and Quantum Mechanics, as well as between the four basic physical features of "space" and "energy", "mass" and "time" (as well as between the four basic Forces: Strong and Weak Nuclear forces, Electromagnetic force and Gravitational force) – all based on the discovery of the new "Universal Computational Formula"; More generally, the New "G-d's Physics" Paradigm also integrates between the various subdisciplines of Science, including between Physics, Biology, Evolution, Medicine, Psychology etc. – since they all represent "integrated-complimentary" facets of this singular higher-ordered UCR's driving of the entire physical universe, Humanity and Science towards its Ultimate "Geula" Perfected State! Once we realize that the origination of the entire physical universe – as well as the origination and development of all Biological forms (on our Planet) was not created "arbitrarily" (e.g., by an initially assumed "Big-Bang" nuclear event or through an "arbitrary" "Natural-Selection Process"), but is rather being continuously computed- "dissolved", re-computed and evolved by the

sole and singular "Universal Consciousness Reality" – towards manifesting ever more "expansive" forms of this UCR, e.g., from "inanimate" matter through "animate": plants, animals, human-beings and up to Humanity's and Science's realization of the Perfected "Geula" State in which there is a recognition of the singularity of this UCR and a recognition of the Moral Principle, Unity and Oneness of all of Humanity (and in fact of all of creation) with this singular higher-ordered UCR; then this leads us to view the universe in an entirely new and "awe-inspiring" perspective: we become "conscious", "moral" and "perfected" partners in the UCR's driving of the universe towards its "Perfected Geula" State (thus termed in the Jewish Tradition).

May this New "G-d's Physics" Paradigm of 21st century Theoretical Physics and Science be validated empirically – during this upcoming Jewish "Rosh-Hashana" New Year two days' interval, and may Science and Humanity begin realizing and investigating this profound new Truth regarding our inseparability and Oneness with this "Awe-Inspiring", "All-Goodness", "Moral" and "Peaceful" singular higher-ordered "Universal Consciousness Reality"!

Just as the Great Jewish Philosopher and Leader, Maimonides prophesized that: "at that time there will be no wars or hunger... material abundance will be found everywhere... and Humanity's sole occupation would be to discover and realize this Singular Higher Power's Nature and Reality".

Dedication

This article is dedicated to the Great Lubavitcher Rabi whose presence is felt even stronger during this special day (Gimel Tamuz) – and whose Great Vision and Life's Mission was to bring Humanity to its Ultimate "Geula State"! It is also dedicated to my dear beloved Mother, Dr. Tirzah Bentwich (Bat Yitzchak) whose faith in me have allowed me to discover this profound Scientific "G-d's Physics" Paradigm for Twenty-First century Physics, and to my dear beloved wife, Shulamit (Shuli) Bentovish whose love and support make all the difference in my life!.

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