

**Open Access Journal of Physics and Science****G-D's Physics New Paradigm's "Earth's-CHCF's Universe's Epi-Center" & "Geulah Directed Humanity" Negates Old "MCR's GRT's Big-Bang" Conception of the Universe!****Jehonathan Bentovish**

Zefat Academic Center and Ariel University, Astronomers, Cosmologists & Experimental Physicists to join the in the world to collaborate with him to further validate the New & Physics, Scientific Paradigm. Israel.

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**Abstract**

Twenty-First Century's Theoretical Physic has reached the point of a "Paradigmatic Shift" from the Old (Twentieth Century's) "Material-Causal Random" (MCR) Paradigm of GRT & QM to the New Twenty-First Century's "G-D's Physics" "A-Causal Computation" (ACC) Paradigm! This "Paradigmatic Shift" is based on the current article's direct empirical validation of two (unique) "G-D's Physics" "Critical Predictions" as being more valid than the corresponding predictions of the Old MCR's GRT & QM! Consequently, "G-D's Physics" New 21<sup>st</sup> Century's Physics Paradigm is shown to completely revise our basic understanding of the "origin", "true nature", (continuous) "dynamics" and "Ultimate Perfected Geulah Goal State" of the universe (and humanity)! Indeed, "G-D's Physics" New "ACC" Paradigm strictly negates the Old "MCR's GRT's Big-Bang Model" instead pointing at the existence of a singular higher-ordered "Universal Computational/Consciousness Principle" which "simultaneously" computes every exhaustive spatial pixel in the universe (at an incredible rate of " $c^2/h = 1.36^{-50}$  sec<sup>-1</sup>!) This singular "Universal Consciousness Reality" (UCR) is shown to constitute the sole and singular true reality underlying (and indeed "transcending") the entire physical universe, which is also characterized by such "sublime" characteristics of: "All-Goodness", "Morality", "Peace" & "Harmony"! Moreover, it is shown that this singular (higher-ordered) "UCR" has "pre-planned" the whole development of the entire physical universe – from "inanimate" matter through "animate": plants, animals' human-beings, all leading up to the universe's "Ultimate Perfected Geulah Goal State" of Humanity, in which Science (and Humanity) will recognize both the singularity and "sublime characteristics" of this UCR and consequently, Humanity itself will be characterized by those (same) "sublime characteristics" of "Goodness", "Morality", "Peace" & "Harmony"! An "International Contest for Validation of G-D's Physics New Twenty-First Century's Paradigm's Critical Predictions" is announced and a call is made to all Astronomers, Cosmologists and Experimental Physicists to collaborate with Dr. Bentovish associated with this Contest (drbentwich@gmail.com)!

**Introduction**

One of the basic assumptions of the Old MCR's General Relativity Theory (GRT) is that the entire physical universe has been created (or "caused") by an initial "Biig-Bang" nuclear explosion which created all of the Suns' galaxies, mass and energy in the universe; and that due to that initially assumed "Big-Bang" nuclear event (e.g., and potentially also due to the purely hypothetical "Dark-Matter" concept (assumed to comprise up to 95% of all the mass in the universe – but which could not be detected experimentally for the past few decades!?) the entire physical universe is continuously expanding – even at an accelerated rate of expansion?!

According to this Old Twentieth Century's "Material-Causal Random" (MCR) Paradigm, the whole physical universe was created "randomly", e.g., by such an initial "random" "Big-Bang" nuclear event which is assumed to have created all of the Suns, Galaxies, mass and energy in the entire physical universe!? Likewise, the basic assumption of this "Big-Bang GRT's (MCR) Paradigm" is that the whole development of the entire physical universe – can be explained by three (such) MCR "Exceptional Expulsive Elements" (EEE's) (as published previously): a) that "Big-Bang" initial nuclear event. B) the "Cosmological Factor". C) the (completely hypothetical) "Dark-Matter" concept assumed to comprise up to 95% of all the mass in the universe, but which

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could not be detected experimentally (even following decades of numerous attempts to do so?!) The amazing fact is that each of these three EEE's represents – not only a "violation" of "G-D's Physics" "Computational Duality Principle", and more generally is principally negated by "G-D's Physics empirically proven "A-Causal Computational" (ACC) New Scientific Paradigm!?

First, "G-D's Physics" (profound) "Computational Duality Principle" (CDP) analyzes the computational structure of the basic "Material-Causal Random" (MCR) assumption of the Old MCR Paradigm underlying GRT: According to G-D's Physics' "Computational Duality Principle" Postulate, the basic "Computational Structure" of GRT's Old "Material-Causal" Paradigm, e.g., termed: a "Self-Referential Negative Computational System" (SRNCS) is "computationally flawed", i.e., it inevitably leads to both "logical-inconsistency" and ensuing "computational indeterminacy" – which are contradicted by GRT's Computational System's proven empirical capacity to determine the accelerated rate of the universe's expansion, thereby pointing at the singular higher-ordered UCP that simultaneously computes all exhaustive spatial pixels in the universe! Specifically, the GRT's SRNCS Computational Structure assumes that it is solely based on the direct physical interactions (di) between GRT's basic "Curved Space-Time" (due to the presence of certain "massive-objects") "Contractive-Stable Universe" [C-STMo : CSU], e.g., describing a universe that is fundamentally "contracting" or being "stable" (i.e., "constant"); and the three (abovementioned) EEE's "expulsive-effects", e.g.: BB, CF, and DM – all describing a (constant) "accelerated-expansion" of the universe produces such a SRNCS Computational Structure:

#### GRT's SRNCS

PR {[C-STMo : CSU], [EEE-BB, CF,DM]} → "Not C-STMo : CSU" / di ?!

Wherein it is assumed that GRT's fundamentally assumed "Contractive-Stable Universe" (e.g., due to the curvature of Space-Time by certain "massive objects"): [C-STMo : CSU] seems to both "exist" and "Not exist" at the same "di" computational level, e.g., constituting a basic "logical-inconsistency" and associated "computational indeterminacy" implying an (apparent) inability of such a SRNCS System to determine the "existence" or "non-existence" of this {[C-STMo : CSU]}? But, since empirically the universe is in fact expanding (at an accelerated rate!), e.g., "Not {[C-STMo : CSU]}"; therefore, according to the CDP there must exist a singular higher-ordered UCP that simultaneously computes all exhaustive spatial pixels comprising the entire physical universe (for each UF's at the rate of " $c^2/h = 1.36 \cdot 50 \text{ sec}^!$ ")!

Second, as will be shown in this article, the basic "ACC" structure of "G-D's Physics" New Twenty-First Century's Scientific Paradigm strictly negates the Old MCR's GRT's three EEE's and whole "Big-Bang" Model of the universe's "origination" and "development"! This is because at the basis of "G-D's Physics" ACC Paradigm is "G-D's Physics" discovery of the UCP's simultaneous computation of all exhaustive spatial pixels' (Four basic Physical Features: of "space", "time", "energy" and "mass") – i.e., at the incredible rate of " $c^2/h = 1.36 \cdot 50 \text{ sec}^!$ " Hence, if that singular (higher-ordered) "Universal

Computational Principle" (UCP) "simultaneously" computes every exhaustive spatial pixel comprising the entire physical universe – for each consecutive UF's frame/s, then there cannot (in principle!) exist any (direct or indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels existing either in the "same" UF's frame; or indeed, between any two (or more) exhaustive spatial pixels existing in "different" UF's frame/s – e.g., since all (such) exhaustive spatial pixels "dissolve" back into the singularity of the UCP "in-between" any two consecutive UF's frame/s! So, we see that the very (conceptual) basis for the Old (Twentieth Century's) "Material-Causal Random" (MCR) Paradigm, which assumes that every (given) "phenomenon" (e.g., "entity", "force" or "event" etc.) can be explained strictly based on (direct or indirect) "material-causal" physical interaction/s between certain "material entities", including the (abovementioned) "MCR's GRT's Big-Bang Model's" three (underlying) "EEE's", as well as the entirety of the "Big-Bang Model" (itself) – is strictly negated by "G-D's Physics" (empirically validated) "A-Causal Computation" (ACC) Paradigm! According to "G-D's Physics" New (empirically validated) "ACC" Paradigm there cannot be any (direct or even indirect) physical interaction/s between any (two or more) exhaustive spatial pixels in the universe (e.g., existing either in the "same" of "different" UF's frame/s), including: the "Big-Bang" Model's assumed "creation" of "Suns", "Galaxies", "mass" or "energy" by that (initially assumed) "Big-Bang" nuclear event! This is simply because there could not have existed any such "material-causal" physical interaction/s between such (an assumed) "Big-Bang" nuclear event – and its interaction/s with any (other exhaustive spatial pixel/s) in the "first", "second"... "trillionth" etc. UF's frame/s, including: any "Suns", "Galaxies", "mass" or "energy" ("occupying" any such exhaustive spatial pixel/s)! Nor could there be any such (direct or indirect) "material-causal" physical interaction/s between those three (completely hypothetical) "EEE's" and their assumed "effect" on the accelerated rate of the universe's expansion, including the "Cosmological Factor" (which is a completely hypothetical "ad-hoc axiomatic" concept that is assumed to "cause" the universe's expansion- nevertheless implicitly assuming its "material-causal" interaction with certain "material elements" in the universe?!); nor the (completely hypothetical) "Dark-Matter" concept also assumed to (directly) "interact" with those "external galactic elements" – "causing" them to accelerate their rate of expansion?!

Essentially, we realize that the (current) empirical validation of "G-D's Physics" New "ACC" Paradigm strictly negates the very basic "Material-Causal Random" (MCR) key assumption of the Old (Twentieth Century's) MCR Paradigm underlying both GRT & QM! We find that every constituting element of that Old MCR Paradigm, i.e., whether manifesting in Relativistic or Quantum aspects, must be strictly "negated" – and "replaced" (or indeed "metamorphosized") by "G-D's Physics" New Twenty-First Century's "ACC" Scientific Paradigm! Not only the very "origination" of the entire physical universe – cannot be (any longer) "explained" by GRT's "Big-Bang" Model (or any of its constituent three "EEE's")! Also, Einstein's Equations fundamental assumption that it is certain "massive objects" that "cause" the "curvature of Space-Time" (which in turn, is assumed to "determine" the "travelling-pathways" of those "massive" and other "less-massive" objects!?) But, since there cannot exist any

such (direct or indirect) "material-causal" physical interaction/s between any two (or more) exhaustive-spatial pixels (existing in the "same" or even "different" UF's frame/s), then there cannot exist such a "cause-and-effect" (e.g., "material-causal") physical interaction/s between any such "massive objects" and their (assumed) "causing" of the "curvature of Space-Time" (e.g., nor that assumed "Curved Space-Time's" – "causing" of the "travelling-pathways" of those "massive" or other "less-massive" objects)!? Interestingly, "G-D's Physics" New "ACC" Paradigm offers an alternative theoretical explanation for what is assumed to be this "hypothetical Space-Time curvature" – based on "G-D's Physics" (novel) "Universal Computational Principle's" (UCP's) "Computational Definitions" of "mass" (as well as all other three Physical Features' "Computational Definitions", see below)! Likewise, this New "G-D's Physics" "ACC" Paradigm also (strictly) negates QM's "collapse" of the (subatomic assumed) "target's probability wave-function" which is assumed to be "caused" by its direct "material-causal" physical interaction with a corresponding subatomic "probe" element (e.g., into a single "complimentary": "energy-space" or "mass-time") value!? This is (once again) due to "G-D's Physics" "ACC" negation of the (very) possibility of the existence of any (direct or indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels (e.g., relativistic or quantum – existing either in the "same" or "different" UF's frame/s)!

It should be noted that "G-D's Physics" (empirically proven) "ACC" Paradigm's strict negation of the basic "Material-Causal Random" key assumption underlying the Old "MCR's" Paradigm's (underlie) GRT & QM – further extends ("retroactively") to encompass also the earlier "Newtonian Classical Mechanics", as well as the (still) earlier "Copernican" and (even) "Galilean" Astronomy – i.e., which also assumed that (for instance) Earth's motion around the Sun was "caused" by the Gravitational Pull of the Sun on Earth etc.!? This is because (once again), all of these (earlier) "theoretical models" (e.g., including Newtonian Classical Mechanics, Copernican & Galilean Astronomical Models, are still based on the same basic "Material-Causal Random" assumption, wherein the "behavior" of any "physical or material" entity strictly depends upon its direct (or indirect) "material-causal" physical interaction/s with other "material-bodies" (or "elements")! But, as we've seen, the New Twenty-First Century's "G-D's Physics" "ACC" Paradigm strictly negates the very possibility of the existence of any such (direct or even indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels (e.g., existing either in the "same" or "different" UF's frame/s)!? THEREFORE, ALSO THE COPERNICAN AND GALILEAN PORTRAYAL OF EARTH'S ORBIT AROUND THE SUN AS BEING "CAUSED" BY THE SUN'S "GRAVITATIONAL FORCE" IS STRICTLY NEGATED BY "G-D'S PHYSICS" (EMPIRICALLY VALIDATED) NEW "A-CAUSAL-COMPUTATION" (ACC) PARADIGM!

In order to arrive at "G-D's Physics" (entirely) new understanding of the very "fabric" and "true underlying Reality" of the entire physical universe (e.g., and even its "Ultimate Perfected Geulah Goal State" of Humanity and the Universe); we must first, examine two (highly profound) new "Theoretical Postulates" discovered by "G-D's Physics" New Twenty-First Century's

Scientific Paradigm, namely: the "Computational Invariance Principle" and (closely associated) "Universal Consciousness Reality" ("UCR") postulates:

### **"G-D'S PHYSICS" DISCOVERY OF THE (SINGULAR) "UNIVERSAL CONSCIOUSNESS REALITY" UNDERLYING & TRANSCENDING THE PHYSICAL UNIVERSE"!**

Two of the most profound (novel) Theoretical Postulates of "G-D's Physics" New Twenty-First Century's Physics Paradigm are: the "Computational Invariance Principle" and its associated "Universal Consciousness Reality" postulates! According to the "Computational Invariance Principle" postulate, since only that singular (higher-ordered) "Universal Computational/Consciousness Principle" is considered as "computationally-invariant": e.g., existing both "during" its computation of every consecutive UF's frame/s (and all of its exhaustive spatial pixels' four physical features' values), and also solely existing "in-between" any two (such) consecutive UF's frame/s (e.g., without the presence of any physical universe!) Whereas those Four basic "Physical Features" (e.g., of "space", "time", "energy" and "mass") of all exhaustive spatial pixels (in the universe) exist only as "computationally-variant", i.e., exist only "during" each consecutive UF's frame/s (as being solely computed by this singular higher-ordered "UCP"), but "ceasing to exist" – "in-between" any two such consecutive UF's frame/s (i.e., "dissolving" back into the singularity of the UCP); therefore, according to the "Computational Invariance Principle", only this singular (higher-ordered) "computationally invariant" UCP may be regarded as "uniform", "consistent" and "continuous", whereas the whole physical universe's "computationally-variant" Four (basic) Physical Features may only be regarded as "transient" and "phenomenal" (e.g., existing only "during" each consecutive UF's frame/s but "disappearing" and "dissolving" back into the singularity of the UCP "in-between" any two consecutive UF's frame/s!?)

Consequently, its associated "Universal Consciousness Reality" (UCR) theoretical postulate posits that since only this "computationally-invariant" UCP may be regarded as "real", i.e., existing "consistently", "uniformly" and "continuously", whereas all Four (basic) "computationally-variant" Physical Features of every exhaustive spatial pixel in the universe may only be regarded as "transient", "phenomenal" manifestations of this singular "Universal Consciousness Reality" (UCR); therefore, truly there only exists that singular (higher-ordered) "Universal Consciousness Reality" (UCR) – which "manifests" as the entire physical universe "during" its (simultaneous) computation of each consecutive UF's frame/s (e.g., including all exhaustive spatial pixels' Four basic Physical Features), and exists "solely" - without any physical universe, "in-between" any two (such) consecutive UF's frame/s! In other words, what truly "exists" is this singular (higher-ordered) "Universal Consciousness Reality" (UCR) – which exists "uniformly", "consistently" and "continuously": both "during" its "computation" and "manifestation" of the entire physical universe (at each consecutive UF's frame/s); and "solely" exists "in-between" any two consecutive UF's frame/s (without the presence of any physical universe)!

Indeed, these profound two (novel) "G-D's Physics" theoretical postulates completely alter our basic understanding of the whole "existence", (continuous) "origination" and (ongoing) "development" of the entire physical universe! This is because (as will be delineated below), not only "G-D's Physics" New Twenty-First Century's "A-Causal Computation" Scientific Paradigm (strictly) negate the (very) possibility of the existence of any (direct or indirect) "material-causal" physical interaction/s between any two (or more) exhaustive (relativistic or quantum) spatial pixels (existing in the "same" or even "different") UF's frame/s – e.g., due to the "simultaneity" of the UCP's computation of all exhaustive spatial pixels' Four basic Physical Features' (values) (for each consecutive UF's frame/s), and the complete "dissolution" of all of these exhaustive spatial pixels ("in-between" any two such consecutive UF's frame/s); Indeed, this New "G-D's Physics" "A-Causal Computation" (ACC) Paradigm's strict negation of the Old (Twentieth Century's GRT's & QM's) "Material-Causal Random" (MCR) Paradigm completely undermines some of the most basic tenets of the that Old MCR Paradigm, including: GRT's "Big-Bang" Model & Einstein's Equations' "Space-Time Curvature" (e.g., as "caused" by its direct physical interaction between certain "massive objects" and "Space-Time", and the converse determination of the "travelling-pathways" of those "massive" and other "less-massive" objects), as well as total negation of the existence of the (purely hypothetical) "Dark-Matter" (concept) which is assumed to comprise up to 95% of all the mass in the universe (but yet could not be detected experimentally even after decades of intensive search for it?!); as well as QM's "probabilistic wave function" Model (e.g., assuming that it is the "direct physical interaction" between the subatomic "probe" and "target's probability wave function" – that "causes" the collapse" of the target element into a singular "complimentary" ['energy-space', or 'time-mass' value?!)

But, much more profoundly, these two (far-reaching novel) theoretical postulates (in fact) completely metamorphosize our basic understanding (and appreciation) of the entire physical universe existing – not as an "independent" "Material-Causal-Random" (MCR) entity (e.g., or even "process"), which was shown to be strictly negated by "G-D's Physics" (empirically proven) New Twenty-First Century's "ACC" Paradigm! But more significantly, the whole (continuous) "origination", "sustenance" and (ongoing) "development" of the entire physical universe – is seen as a mere "transient-phenomenal manifestation" of that singular (higher-ordered) "Universal Consciousness Reality" (UCR) which "solely exists": both "during" its successive (extremely rapid) computation of every consecutive UF's frame/s, as well as "solely exists" "in-between" any two such consecutive UF's (without the presence of any physical universe)! Most significantly is "G-D's Physics" (additional) "Revered-Time Geulah Goal" hypothesis, wherein it is assumed that this singular (higher-ordered) UCR has "pre-planned" the whole "origination", "sustenance" and "development" of the whole universe from its "Ultimate Geulah Perfected Goal" – i.e., in which Humanity (and Science) will recognize the singularity of this UCR, also characterized by its "sublime characteristics" of: "All-Goodness", "Morality", "Peace" & "Harmony"; "backwards", i.e., to- and through- the initial stages of the UCP's "planning" and "execution" of the whole development of the entire physical universe! In other words, that singular (higher-

ordered) UCR/UCP has "pre-planned" the entire development of the whole physical universe from: "inanimate" matter, through "animate": plants, animals and human-beings – all designed to lead the whole of Humanity (and the entire physical universe) towards the fulfillment of that "Ultimate Geulah Goal State" of Humanity, which would also be characterized by Humanity's own (consequent) "existence" and "behavior" being characterized by such "sublime characteristics" (equivalent to the UCR's characteristics) of: "Goodness", "Morality", "Peace" and "Harmony"....

### SCIENCE'S "SPECIAL MANDATE": INVESTIGATE THE "TRUE NATURE" OF THE PHYSICAL UNIVERSE & LEAD HUMANITY TOWARDS THE "ULTIMATE GEULAH GOAL" STATE!

Indeed, the "special mandate" granted to Science by the (whole of) Humanity is to investigate the true nature underlying the physical universe (e.g., and all of its multifarious phenomena, forces and components) – and consequently lead the whole of Humanity towards that "ULTIMATE PERFECTED GEULAH GOAL STATE"!

Indeed, the "special-mandate" granted to Humanity by the whole of Humanity rests upon the firm foundations of "Kuhn's Stringent Scientific Criteria" which define the manner in which Science must accept any "New Scientific Paradigm" (NSP) – when the "Old Standard Paradigm" (OSP) has reached a state of a "Paradigmatic-Crisis", signified by:

1. Basic Theoretical Inconsistency between GRT & QM: GRT's Speed of Light Barrier vs. QM's Instantaneous "Quantum Entanglement!"

GRT asserts that there exists a strict limit on the transmission of any signal (or information) across time and space which is given by the Speed of Light (Barrier); but QM's empirically validated "Quantum Entanglement" phenomenon seems to suggest that a measurement of one "entangled particle" "instantaneously" affects the "complimentary" properties of another "entangled particle" – e.g., separated by a distance greater than can be traversed by the Speed of Light!?

2. Principle Inability of the Old Standard Paradigm's MCR's Detect "Dark-Matter" & Explain the Accelerated Rate of the Universe's Expansion!

Currently, the Old "Material-Causal Random" (MCR) Paradigm tries to account for the (empirically observed) significant increase in the universe's expansion rate – through postulating the existence of a purely (hypothetical) "Dark-Matter" ("mysterious") element, which is assumed to comprise up to 95% of all the mass in the universe, but which could not be experimentally detected for the last two decades (despite numerous attempts to detect it)!! This means that this Old MCR Paradigm cannot account for a key phenomenon in Physics – i.e., the accelerated rate of the universe's expansion!

This (seminal groundbreaking) article sets to show that Science (and Humanity) have currently reached a "pivotal turning point", at which the NSP (empirically validated) "G-D's Physics" Paradigm of Twenty-First Century's Physics – recognizes the sole (and singular) reality of that "Universal Consciousness Reality" (UCR), which is the sole (true) reality underlying (and indeed transcending) every exhaustive spatial pixel in the universe! And consequently, based on the identification of this (singular higher-ordered) UCR's (unique and "sublime") characteristics of: "All-

Goodness", "Morality", "Peace" and "Harmony"; And its "Pre-planned" ("Reversed-Time Geulah Goal") "blue-print" of the universe's entire "origination" and "continuous development" towards the fulfillment of the universe's "Ultimate Perfected Geulah Goal State" of Humanity and the universe! Therefore, the current (unequivocal) acceptance of "G-D's Physics" NSP as the New (satisfactory) Scientific Paradigm (NSP) for Twenty-First Century's Physics – inevitably compels Science to advance the whole of Humanity towards that recognition of that sole and singular reality of this "Universal Consciousness Reality" ("UCR" e.g., including its abovementioned "sublime characteristics"), and consequently towards Humanity's (own) realization of that "Ultimate Perfected Geulah Goal State", i.e., of "Goodness", "Morality", "Peace" and "Harmony"...

### **From Twentieth Century's OSP (GRT & QM) to "G-D's Physics" New Twenty-First Century's Paradigm!**

Twentieth Century's "Old Standard Paradigm" ("OSP", underlying both GRT & QM is undergoing a major "Paradigmatic-Shift" from the Old "Material-Causal Random" (MCR) Paradigm underlying Twentieth Century's General Relativity Theory (GRT) and Quantum Mechanics (QM) to the New "G-D's Physics" "A-Causal Computation" Scientific Paradigm! According to Thomas Kuhn's (famous) analysis of the "Structure of Scientific Revolutions" (1962) which has been well-accepted by the Scientific Community, such a Paradigmatic Shift follows the existence of a "Paradigmatic-Crisis" of the Old "Standard Paradigm" (e.g., such as the Nineteenth Century's "Classical Mechanics"), which is replaced by such "NSP" – based on its Following Kuhn's "Stringent Scientific Criteria" for the acceptance of any "New Scientific Paradigm" (NSP):

- A. Proven capacity to resolve any (major) "theoretical-inconsistency" found in the Old Standard Paradigm:** such as the current (urgent) need to resolve the basic "theoretical-inconsistency" between GRT's "Speed of Light Barrier" (SLB) and Quantum Mechanics' (QM) ("instantaneous") "Quantum-Entanglement".
- B. Proven capacity of the "New Scientific Paradigm" (NSP) to offer an (alternative satisfactory) theoretical explanation for certain (otherwise) "unexplained" major empirical phenomena:** such as the "Hubble's Tension" (e.g., accelerated expansion of the universe), the purely hypothetical "Dark-Matter" concept, and the "Gravitational Enigma"!? Indeed (as shown below) "G-D's Physics" New Twenty-First Century's Physics Paradigm offers such a novel (satisfactory) theoretical explanation for each of these "perplexing phenomena"!
- C. Identification of at least one (unique) "Critical Prediction" differentiating the "New Scientific Paradigm" (NSP) from the corresponding predictions of the Old Standard Paradigm – that if empirically validated must lead to the unequivocal acceptance of the NSP (as more valid than the OSP)! In the case of the New (Twenty-First Century's) Scientific Paradigm of "G-D's Physics" at least two such (unique) "Critical Predictions" are identified- and empirically validated- in the current article, thereby leading to the (unequivocal acceptance) of "G-D's Physics" as the New (valid and satisfactory) Scientific Paradigm for Twenty-First Century's Physics!**
- D. \* NSP's Discovery of a "broader-horizon" (e.g., empirically & theoretically):** even though these latter two

(e.g., "D" & "E") criteria and not strictly needed for Science to "accept" (and "embrace") the NSP, still the NSP's discovery of a "broader horizon" (e.g., empirically & theoretically) gives significant "credence" to this NSP – encouraging the Scientific Community to "embrace" and ("enthusiastically") engage in this NSP, i.e., as possessing a greater appeal and potency than the Old Standard Paradigm! In the case of "G-D's Physics", its discovery of the UNCIARE-JRH's "Annual Minimal Increase" (MAI's) of the universe's Accelerated values of the Four (basic) Physical Features, e.g., "space", "time", "energy" and "mass" – which are not predicted by the Old "Material-Causal Random" (MCR) Paradigm of GRT & QM most definitely calls for the whole Physics Scientific Community to (intensively) validate these "amazing new phenomena" underlying the whole empirical dynMAICs of the entire physical universe and our most basic understanding of its origination, sustenance, and development of the whole cosmos!

### **E. \*\*Theoretical-Validation": Generalization & Unification ("Unitary-Invariance")**

Another key characteristic of Science's quest for "Truth" – is its seeking to discover the "true underlying reality" (e.g., origination, dynamics and even "purpose"! ) of the entire physical universe! This relates to Science's quest to discover (and validate) the "true underlying reality" behind the entire physical universe – i.e., whose key characteristic is its "invariant" (nature)! Science is attempting to discover the "unitary-invariance" basis behind all physical phenomena comprising the entire physical universe!

### **F. \*\* Science's Role: Advancing Humanity Towards its "Perfected Geulah Goal State"!**

Indeed, based on the (current article's) direct empirical validation of "G-D's Physics" Discovery of a "Broader (Empirical & Theoretical) "Horizon" (D) & "Theoretical-Validation: Generalization & Unification ("Unitary-Invariance") (E) Criteria satisfaction; In particular, the (latter) "Theoretical-Validation": Generalization & Unification ("Unitary-Invariance") indication that "G-D's Physics" (empirically proven) New Scientific Paradigm (NSP) – not only is capable of (completely) unifying GRT & QM, and the Four (basic) Physical Features & Four Forces, but even (more significantly) "metamorphosizes" our basic understanding of the true "Universal Consciousness Reality" (UCR) underlying (and even transcending) the entire physical universe(!); there arises another (novel unique) criteria for this NSP regarding its "Advancing Humanity Towards Its Perfected Geulah Goal State"! Once the true nature of the entire universe is discovered through this New "G-D's Physics" Scientific Paradigm: as comprising a singular (higher-ordered) "Universal Consciousness Reality" (UCR) which manifests as the physical universe – "during" its computation of every consecutive UF's frame/s; and remaining without the presence of any physical universe "in-between" any two (such) consecutive UF's frame/s! And once we realize the "sublime characteristics" of this singular "Universal Consciousness Reality" (UCR), i.e., of "All-Goodness", "Morality", "Peace" & "Harmony"; and its "pre-planned" advancement of the entire physical universe: from "inanimate" matter, through "animate": plants, animals and human-beings towards the "Ultimate Perfected Geulah Goal State" of Humanity and the Universe! the role of Science (itself) is altered – as being

"critical" in informing and advancing Humanity (and the whole world) towards recognition of this singular (higher-ordered) "Universal Consciousness Reality" (UCR) and manifestation of that "Ultimate Perfected Geulah Goal State" for the whole of Humanity, which will be characterized by the same UCR's ("sublime") characteristics of "Goodness", "Morality", "Peace" & "Harmony"!

### **The Mandate & Role of Science in the Service of Humanity**

The basic Mandate and Role of Science – given to it by Humanity (at large) is to "investigate the true nature of Reality" – thereby "advancing Humanity towards the fulfilment of its full potential and meaningful life and existence"! It is important to note that there are also other means (open to Humanity) for investigating "Truth" or the "True Reality of the World", i.e., such as Philosophy, Religion, Spirituality etc. Indeed, these other modalities for investigating and knowing the "True nature of the World" have existed even before the appearance of the "Scientific Method" discovered initially by Descartes and evolved later on to include a Systematic "Logical-Empirical Objective Analysis" of any set of data (e.g., in any given Scientific domain).. Indeed, the "usefulness" of the discovery of (Cartesian) Science, and the (current) "acceptance" of Science as the "leading" form of "knowledge" – is based on its "Objective", "Logical" and "Empirical" foundations; In other words, this "robust" "Scientific Method & System" allows the whole of Humanity to "witness"-and be "part of"- this "transparent" "Scientific Method" – which Thomas Kuhn's thorough (and well-accepted) analysis of the "Structure of Scientific Revolutions" (1962) has clearly defined a set of "Stringent Scientific Criteria" for the advancement of Scientific Inquiry (in any given scientific subdiscipline) which ensures that Science's basic role of advancing Humanity's understanding of the physical reality is ensured:

Kuhn's basic analysis describes the advancement of knowledge (e.g., in any given Scientific discipline) as alternating between "phases" of "Standard Science" – in which the scientific inquiry (in that particular discipline) is based on a "Standard Paradigm" which follows a given set of "assumptions, laws and a particular model" (such as in the case of Newtonian "Classical Mechanics" for Nineteenth Century's Physics); which then reaches a fundamental "Paradigmatic-Crisis", i.e., characterized by:

What's essential in Kuhn's whole analysis (and basic understanding) of the manner in which Science must (inevitably) alternate from the "Old Standard Paradigm" towards a "Paradigmatic-Shift" of the (newly discovered) "New Scientific Paradigm" – is the basic realization that Science cannot remain within the "confinements" of that ("transitional") "Paradigmatic-Crisis" phase! And as "uncomfortable" as this (inevitable) "Paradigmatic-Shift" from the "Old Standard Paradigm" (OSP) to the "New Scientific Paradigm" (NSP) may be (e.g., which interestingly constitutes an important part of Kuhn's "Sociological assessment" of the difficulties associated with Scientists' "adjustment" and "acceptance" of that inevitable NSP!) – there is no "alternative" to Science's (inevitable) "embracing" of that NSP, given that it fulfills Kuhn's (well analyzed) "Stringent Scientific Criteria" that are necessary for the acceptance of that NSP as the New Scientific Paradigm... When we apply this (clear) "Scientific Methodology" for applying Kuhn's (well accepted) "Stringent Scientific Criteria" towards

understanding the current (inevitable) "Paradigmatic-Shift" from the Old "Material-Causal Random" (MCR) Paradigm (e.g., underlying Twentieth Century's GRT & QM) towards the New (Twenty-First Century's) Scientific Paradigm of "G-D's Physics", we derive quite a "far-reaching" theoretical ("unequivocal") conclusion wherein THE OLD "MCR" PARADIGM MUST BE REPLACED BY "G-D'S PHYSICS" NEW TWENTY-FIRST CENTURY'S PHYSICS PARADIGM!

### **THE OLD MCR'S GRT'S BIG-BANG MODEL CANNOT BE EMPIRICALLY TESTED!**

One of the "astonishing" realizations brought about by "G-D's Physics" direct empirical validation of its unique "UNCIARE-JRH's MAI's Increase of the Four Physical Features Values" Critical Prediction (!) is that in (stark contrast) to the Old MCR's GRT's "Big-Bang" Model basic assumption that the entire physical universe has been "created" (or "caused") by an initial "nuclear event" which is assumed to have occurred 13.8 Billion years ago – which cannot "in principle" be empirically validated according to the constraints of GRT (itself)!? Since according to GRT no "signal" (or "object") can "exceed" the "Speed of Light" – so that there cannot "in principle" exist any direct "empirical validation" of that purely hypothetical "Big-Bang" nuclear event, according to Einstein's GRT (itself)!?? In contrast, "G-D's Physics" (unique) "Critical Prediction" directly validates the current (annual) "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE) associated with the Jewish Rosh Hashana's (JRH) two days of "Collective Human Consciousness Focus" (CHCF) indicates a direct empirical validation of this "annual" UNCIARE-JRH's MAI's increase in the rate of the universe's expansion (e.g., of ???) This predicted "MAI-valued" increase in the universe's UNCIARE-JRH's also directly validates the true age of the entire physical universe – of 5786 years (only)! So, based on Kuhn's "Stringent Scientific Criteria" (list): when we can directly validate the (unique) "Critical Prediction" of the New (Twenty-First Century's) "G-D's Physics" Paradigm's "true age" of the universe (e.g., 5786 years!), in contrast to the "principle inability to empirically validate" GRT's (assumed) "Big-Bang's" (estimated) 13.8 Billion years age of the universe – we MUST ACCEPT "G-D'S PHYSICS' TRUE AGE" OF 5786 YEARS OF THE UNIVERSE! Moreover, based precisely on this (unique) "G-D's Physics" currently discovered "UNCIARE-JRH'S MAI'S INCREASE IN THE FOUR PHYSICAL FEATURES VALUES" "Critical Prediction" – it also becomes clear that THE "CAUSE" FOR THE UNIVERSE'S ACCELERATED RATE OF EXPANSION CANNOT BE THE (PURELY HYPOTHETICAL) "DARK-MATTER" CONCEPT (e.g., which could not be experimentally validated for the past several decades despite numerous efforts to do so!?) BUT RATHER THE REAL "CAUSE" FOR THE UNIVERSE'S ACCELERATED EXPANSION IS "G-D'S PHYSICS" UNCIARE-JRH'S UCP'S MAI'S INCREASE IN THE VALUES OF THOSE FOUR PHYSICAL FEATURES!

### **Methods & Results**

In order to directly contrast between the new "G-D'S PHYSICS" Paradigm and the corresponding predictions of the Old "Material-Causal" Paradigm, "G-D'S PHYSICS" identified two unique "Critical-Prediction" relating to the "Universe's Non-Continuous Increase in Its Accelerated Rate of Expansion" (UNCIARE) due to the "Collective Human Consciousness Focus Hypothesis"

(CHCFH) associated with the two days' "Rosh-Hashanah" (New Year's) time-interval in which Millions of Jews are collectively focusing upon this singular higher-ordered UCP; According to the Old ("Material-Causal") GRT's Paradigm, the (purely hypothetical concept of) DM predicts a "constant-rate" of the universe's expansion – i.e., which should not increase over time! In contrast, according to one of the new Theoretical Postulates of the "G-D'S PHYSICS" termed: The "Collective Human Consciousness Focus Hypothesis" (CHCFH), whenever there is a "Collective Human Consciousness Focus" (CHCF), e.g., of a large group of human-beings focusing upon this singular (higher-ordered) "Universal Computational/Consciousness Principle" (UCP), this results in an "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" ("UNCIARE")! For example, during the Jewish "Rosh-Hashana's" (new year) two days' special time-interval, according to the CUFT (unique) "UNCIARE-JRH" "Critical Prediction", there should be measured a "non-continuous increase" in the universe's accelerated rate of expansion (e.g., predicted to occur during the JRH's two days special annual interval of a CHCF!)

### The "Proton-Radius Puzzle" Confirms "G-D's Physics" Critical Prediction

Pohl et al.<sup>27-29</sup> set to measure the radius of a Hydrogen Proton – contrasting between the Standard Hydrogen surrounded by the (negatively charged) electron, and a "Muonic Hydrogen" in which its electron was replaced by a much more massive (negatively charged) "Muon" particle; Surprisingly, they found that the Proton radius was greatly decreased in the Muonic-Hydrogen, than in the Standard Hydrogen – which they termed as the "Proton-Radius Puzzle", because it could not be satisfactorily accounted for by Relativistic or Quantum Models?!

In contrast, these findings conform and validate the unique "Critical-Prediction" of the New "G-d's Physics" Paradigm stemming from its abovementioned new UCP's computational definition of the "mass" of any given subatomic particle:

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

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).

This is because according to the New "G-d's Physics" UCP's computational definition of the "mass" value of any given subatomic particle, a more massive a particle possesses more "spatially-consistent" physical features – therefore predicting the "Critical-Prediction" of the relatively "more-massive" Muonic Hydrogen Proton possessing a more "spatially-consistent", i.e., smaller and more accurate, than the relatively "less-massive" electron-associated Standard Hydrogen Proton measurements!

### Confirmation of "G-D's Physics" UNCIARE (JRH) Critical Prediction

In order to confirm "G-D's Physics" (unique) "UNCIARE (JRH)" Critical Prediction it is necessary to gauge and compare the rate of the universe's expansion – at its early (Cosmological)

stages, as opposed to the current (Astronomical) measure of the universe's rate of expansion: Once again, according to "G-D's Physics" (unique) UNCIARE (JRH) Critical Prediction, the rate of the universe's expansion increases at every year's JRH's CHCF (two days' special time interval – e.g., at which Millions of Jew collectively focus on this singular higher-ordered UCP!), hence predicted to lead to an overall increase in the rate of the universe's expansion from its early Cosmological measure to the current Astronomical measure of the universe's expansion rate! (As indicated above, this unique "G-D's Physics" UNCIARE-JRH Critical Prediction predicting an overall increase in the universe's expansion rate from its early Cosmological to the current Astronomical rate of expansion – stands in stark contrast to the Old MCR's GRT's purely hypothetical "Dark-Matter" prediction regarding the rate of the universe's expansion which should remain constant over time!?)

Indeed, the "Hubble's Tension"<sup>34</sup> empirical findings (unequivocally) supports "G-D's Physics" UNCIARE-JRH prediction regarding such an increase in the rate of the universe's expansion – from the universe's initial Cosmic Microwave Background (CMB) measurement rate of expansion indices, e.g., of approximately 67 Kilometers per second per megaparsec – as opposed to 74 kilometers per second per megaparsec in later Astronomical measures of the universe's (contemporary) rate of expansion <sup>34-40</sup>! In other words, "G-D's Physics" unique UNCIARE-JRH Critical Prediction, predicting that the Universe's expansion rate will increase (annually) during every consecutive JRH's two days' (special) "Collective Human Consciousness Focus" (CHCF) – is validated by the "Hubble's Tension"<sup>34-40</sup> findings! In contrast, these "Hubble's Tension"<sup>34-40</sup> findings cannot be explained by the current "Standard Material-Causal" Paradigm of GRT, which assumes that the universe's accelerated expansion is the result of (purely hypothetical) "Dark Matter" concepts, which are assumed to comprise up to 95% of all the mass in the universe (but which failed to be detected despite twenty years of intensive experimentation attempting to do so)!? Even beyond that, even theoretically this (purely hypothetical) "Dark-Matter" concept could not account for the empirically observed "Hubble's Tension"<sup>34-40</sup> because such a (purely hypothetical) DM concept could only account for a constant-rate expansion of the universe (e.g., over time), but not for the "Hubble's Tension"<sup>32-33-40</sup> results indicating that the universe's rate of expansion increases over time, which precisely confirm "G-D's Physics" UNCIARE-JRH Critical Prediction!

Likewise, the empirically measured "Proton-Radius Puzzle" findings precisely support "G-D's Physics" novel UCP's computational definition of the "mass" of any given particle as function of its "Object Spatial Consistency" (across a series of UF's Frames); therefore the more "spatially-consistent" measurements of the (relatively more massive "Muonic-Hydrogen") than the (relatively less-massive "electron-Hydrogen") was predicted by "G-D's Physics" to lead to a "spatially-smaller"- and spatially more accurate"- measurement of that "Muonic-Hydrogen" empirical findings! In contrast, these "Proton-Radius Puzzle" empirical findings could not be accounted for by the Old "Material-Causal" Paradigm of RT & QM (e.g., despite various attempts to explain this "Proton-Radius Puzzle" findings: the "three-body force"<sup>49</sup>, interactions between gravity and the weak force, or a flavour-dependent interaction<sup>53,57</sup>,

higher dimension gravity<sup>48</sup>, a new boson<sup>52</sup>, and the quasi-free hypothesis  $\pi+51$ ; and therefore constitutes a direct empirical validation of New "G-D's Physics" Paradigm! Hence, these "Proton-Radius Puzzle" empirical results unequivocally support "G-D's Physics" unique Critical Prediction stemming from its (novel) UCP's computational definition of the "mass" value of any given (subatomic) particle (or relativistic object)!

### Discussion

Based upon the (abovementioned) empirical validation of two (unique) "Critical Predictions" of "G-D's Physics" New Paradigm – as more valid than the corresponding predictions of the Old "MCR's" GRT & QM, we must accept "G-D's Physics" as the New (satisfactory) Scientific Paradigm (NSP) for Twenty-First Century Physics!

This (unequivocal) acceptance of "G-D's Physics" as the NSP for Twenty-First Century's Physics Paradigm stems – not only from its more accurate (unique differential) "Critical Predictions" (e.g., than the corresponding GRT's & QM's predictions); but also based on its satisfaction of Thomas Kuhn's (abovementioned) stringent scientific criteria necessary for the acceptance of any such NSP as more valid than the "Old Standard Paradigm" (e.g., MCR Paradigm underlying both GRT & QM:

#### A. "G-D's Physics" Resolves GRT-QM "Theoretical Inconsistency":

The principle "theoretical-inconsistency" between GRT & QM stems from GRT's insistence upon the "Speed of Light Barrier", i.e., the basic postulate that nothing (in the universe) can travel at a speed greater than the Speed of Light! Therefore, the empirically validated "Quantum Entanglement" phenomenon: wherein a certain subatomic measurement of one (of two) "entangled-particles" – "instantaneously" affects (and "determines") the "complimentary-value" of the other "entangled particle" (which may be separated by a distance greater than can be traversed by the Speed of Light emanating from that "first measured entangled particle!") seems to violate the "Speed of Light Barrier" (SOLB) of GRT!?

The manner in which "G-D's Physics" New Twenty-First Century's Paradigm is able to resolve this (apparent) GRT-QM "theoretical-inconsistency" is based on its (breakthrough) discovery of a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which "simultaneously" computes all exhaustive spatial pixels' Four (basic) Physical Features (e.g., of "space", "energy", "mass" and "time") for every consecutive "Universal Frame/s" (i.e., comprising the whole entire physical universe at every "minimal-time point"\*) at the incredible rate\* of  $c^2/h = 1.36^{50}$  sec! Indeed, according to "G-D's Physics" New Scientific Paradigm, the UCP possesses two (out of three) specific "Computational Dimensions". i.e., "Framework" – each comprising two possible levels: Framework (e.g., "frame" or "object") and "Consistency" ("consistent" or "inconsistent"), producing four possible "combinations" corresponding to those Four Physical Features:

#### UCP's "Frame-consistent" computation: "Space".

The UCP's computation of "Frame-consistent" values for each exhaustive spatial pixel yields the "space" value for each exhaustive spatial pixel in the universe (for every consecutive UF's frame/s)!

#### "Space"

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

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..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!

#### UCP's "Frame-inconsistent" computation: "Energy".

The UCP's computation of "Frame-inconsistent" values for each exhaustive spatial pixel yields the "energy" value for each exhaustive spatial pixel in the universe (for every consecutive UF's frame/s)!

#### "Energy"

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

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.

#### UCP's "Object-consistent" computation: "Mass".

The UCP's computation of "Frame-inconsistent" values for each exhaustive spatial pixel yields the "energy" value for each exhaustive spatial pixel in the universe (for every consecutive UF's frame/s)!

#### "Mass"

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

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.

#### UCP's "Object-inconsistent" computation: "Time".

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

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.

Table 1 illustrates the UCP's Computational Dimensions' derived Four (basic) Physical Features:

**Table 1: UCP's Computational Dimensions' Derivation of the Four Physical Features**

Framework/ Consist.	Frame	Object
Consistent	"Space"	"Mass"
Inconsistent	"Energy"	"Time"

Based on this (breakthrough) discovery of "G-D's Physics" of that singular higher-ordered UCP's "simultaneous" computation of all exhaustive spatial pixels' Four basic Physical Features, as: "Framework"- "consistent" ("space") or "inconsistent" ("energy"); or "Object" – "consistent" ("mass"), or "inconsistent" ("time") computations; this profound new realization of "G-D's Physics" New Scientific Paradigm allows for the resolution of the apparent "theoretical inconsistency" between GRT's (strict) SOLB and QM's (empirically validated) "Quantum-Entanglement" phenomenon! This is because once we realize that QM's "Heisenberg's Uncertainty Principle's" assumed "complimentary pairs" (e.g., of "space" and "energy" or "mass" and "time") – does not ensue from any direct (or even indirect) "material-causal" physical interaction/s between the subatomic "probe" and "target" elements, but rather from the UCP's "complimentary computation" of either "Frame" – "consistent" ("space") and "inconsistent" ("energy"); or of "Object" – "consistent" ("mass") and ("time") Features; then according to these new "G-D's Physics" UCP's "complimentary computations" (of "space" – "energy"; or "mass" – "time") of the "complimentary-pairs", the abovementioned "Quantum Entanglement" phenomenon – is not "caused" by any direct (or even indirect) physical interaction/s between these two "entangled particles"! But is rather brought about (precisely) through this (singular) UCP's complimentary computation of these "UCP's complimentary-pairs"!

Thus, for instance, when that singular (higher-ordered) UCP computes the "complimentary-pairs" of "space" and "energy", e.g., for any such "two entangled particles": since the UCP's computation of (either of these "entangled particles") "space", (i.e., "Frame-consistent") or "energy", (i.e., "Frame-inconsistent") values are "complimentary", e.g., the more "focus" (or "accuracy") is given to (either of these "entangled particles") "energy" value – which denotes the UCP's computation of "Object-consistent" value/s, then necessarily also implies that the UCP's "focus" ("or "accuracy" level) for its "complimentary computation" of the "Framework-inconsistent" "energy" value/s (of either of these "complimentary-pairs") must also be affected (in a "complimentary" manner)! Likewise, the UCP's "complimentary computation" of (any of these) "entangled particle's" "Object-consistent" (e.g., "mass") or "Object-inconsistent" ("time") – is also necessarily "complimentary": i.e., the greater "focus" (or "accuracy level") with which the UCP computes any of these "entangled pairs" of either its "Object-consistent" ("mass") or "Object-inconsistent" ("time") value/s, then this also necessarily decreases the "other complimentary pair's" "focus" or "accuracy level"!

In fact, a more comprehensive understanding of the manner in which "G-D's Physics" New "A-Causal Computation" Scientific

Paradigm explicates the true nature of the physical universe – as being continuously "computed", "dissolved", "re-computed" and "developed" (e.g., "simultaneously" for all exhaustive spatial pixels comprising the entire physical universe – at the incredible rate of " $c^2/h = 1.36^{50}$  sec'!) portrays the principle difference between the Old "Material-Causal Random" Paradigm's description of either: "Single Spatial-Temporal" (SST) of "relativistic objects" or "subatomic particles" – which measures the spatial-temporal value/s of only a "single spatial-temporal point" at any given "time-point"; or of "Multi Spatial-Temporal" (MST) "relativistic gravitational waves" or "QM's (assumed) probability wave-function" (e.g., which is "challenged" by "G-D's Physics" New "A-Causal Computation" Paradigm, as shown previously): which measures (at least) "two (or more) spatial-temporal points" at any given "time-point"; as opposed to "G-D's Physics" "Exhaustive Spatial-Temporal" UCP's "simultaneous" computation of all "exhaustive spatial points" (in the universe) for every consecutive UF's frame/s!

**Table 2: UCP'S "SST", "MST" & "EST" Computations**

UCP's Computations	SST	MST	EST
Num. "ST" Points	1	2+	All Points

### B. "G-D's Physics" Explanation for Universe's Accelerated Rate of Expansion:

Indeed, the acceptance of "G-D's Physics" NSP as the New Twenty-First Century's Physics Paradigm follows from its satisfaction of Kuhn's (second) stringent scientific criterion, e.g., offering an (alternative satisfactory) theoretical explanation for the (otherwise "unexplained") accelerated rate of the universe's expansion rate! (As noted earlier, the Old MCR's "explanation" of the universe's accelerated expansion rate based on GRT's assumed existence of a purely hypothetical "Dark-Matter" concept, assumed to comprise up to 95% of all the mass in the universe – but which could not be verified experimentally for the past two full decades, can not be regarded as a "satisfactory" explanation for the universe's empirically observed accelerated expansion rate?! "G-D's Physics" new alternative explanation for the universe's accelerated rate of expansion stems from its (novel) "A-Causal Computation" Scientific Paradigm, and its (profound) discovery of the UCP's "Collective Human Consciousness Focus" (CHCF) Postulate – which has received empirical validation through the (above) "UNCIARE (JRH) Critical Prediction"!

### C. Empirical Validation of "G-D's Physics" "Critical Predictions":

As shown above in the Results section, empirical results indicate that the "Proton-Radius Puzzle" Confirms "G-D's Physics" Critical Prediction, as well as "G-D's Physics" UNCIARE (JRH) Critical Prediction (as more valid than the corresponding predictions of both GRT & QM!).

### "G-D's Physics" "A-Causal Computation" New Paradigm

Contrary to the basic "Material-Causal Random" (MCR) assumption of the Old MCR Paradigm, e.g., assuming that any (relativistic or quantum) phenomenon can be explained strictly based on (direct or indirect) "material-causal" physical interaction/s between a certain "massive objects" and their ("caused") "curvature" of "Space-Time" (or between such assumed "curved Space-Time" and its "causal" determination

of the "travelling-pathways" of those "massive objects" or of other "less-massive" objects); or of QM's assumed "causal" relationship/s between a certain subatomic "probe" element and its direct "material-causal" physical interaction with another corresponding subatomic "target's probability wave-function" – which "causes" the "collapse" of this (assumed) "probability wave-function" into a singular "complimentary" "energy-mass" or "time-mass" value/s;

"G-D's Physics" New "A-Causal Computation" Paradigm (principally) negates the very possibility of the existence of any such (direct or even indirect) "material-causal" physical interactions between any such relativistic "massive objects" and their (assumed) "curvature of Space-Time", or (conversely) between any such (assumed) "curved Space-Time" and its "causing" (or determination) of the "travelling-pathways" of those "massive objects" or of other "less-massive objects"! Or of the existence of any such "material-causal" physical interaction/s between a certain subatomic "probe" element and a corresponding subatomic "target's probability wave-function" which is assumed to "cause" the "collapse" of that "target's probability wave-function" (e.g., into a singular "complimentary": "space-energy" or "mass-time" value/s)!? This is due to "G-D's Physics" discovery of the UCP's "simultaneous" computation of all exhaustive spatial pixels' Four basic Physical Features (for every consecutive UF's frame/s) – which precludes the very possibility of the existence of any such (direct or even indirect) "material-causal" physical relationship/s between any two (or more) exhaustive spatial pixels, e.g., occurring at any single or multiple UF's frame/s! Once we realize, that since that (singular, higher-ordered) UCP "simultaneously" computes all exhaustive spatial pixels for every consecutive UF's frames, therefore there cannot exist any (direct or even indirect) physical interaction/s between any two (or more) exhaustive spatial pixels existing any in any (single or multiple) UF's frame/s! Moreover, due to "G-D's Physics" (assumed) complete "dissolution" of all such exhaustive spatial pixels (comprising the entire physical universe in any single UF's frame/s) "in-between" any two (such) consecutive UF's frame/s (back into the singularity of this UCP!) therefore there cannot also exist any such "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels – across any two ("consecutive" or "non-consecutive" UF's frame/s)!?

Therefore, it has been previously shown that "G-D's Physics" also principally negates GRT's "Big-Bang" Model, which assumes that the universe has been created by an initial "Big-Bang" nuclear event – which "caused" the creation of all "suns", "galaxies", "mass", "energy" etc.!? This is simply because according to "G-D's Physics" (novel) "A-Causal Computation" Scientific Paradigm, there cannot have existed any such (direct or even indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels – i.e., including between the (assumed) "Big-Bang" nuclear event and its "causing" (e.g., creation) of any such "suns", "galaxies", "planets", "mass", "energy" etc. ; either in the "first", "second", "third"... "trillionth" etc. UF's frame/s!? Neither could there have been any such "material-causal" physical interaction/s between any such (initially assumed) "Big-Bang" nuclear event and the accelerated expansion of the universe! Nor could there exist any (abovementioned) purely hypothetical "Dark-Matter"

(DM) concept that is assumed (by the Old MCR Paradigm) to "cause" this accelerated rate of expansion of the universe; e.g., once again, due to the "impossibility" of the existence of any such (direct or indirect) "material-causal" physical interaction/s between any such (purely hypothetical) "Dark-Matter" (DM) concept and any "outer galactic elements" (assumed to "cause" their "expulsion" by this purely hypothetical DM!?)

### **The UCP's "Collective Human Consciousness Focus" (CHCF) Postulate**

Instead, "G-D's Physics" alternative explanation of the universe's (empirically observed) accelerated rate of expansion is associated with its (novel) UCP's "Collective Human Consciousness Focus" Postulate, which postulates that whenever there is a "Collective Human Consciousness Focus" (CHCF), e.g., of a large group of human-beings on this singular (higher-ordered) "Universal Computational/Consciousness Principle" (UCP), then this produces a "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE)! Such as during the two days of the "Jewish Rosh Hashanah" (JRH) in which Millions of Jew (all over the world) singularly focus on this UCP (e.g., CHCF!) – which, in fact, constitutes one (of the two abovementioned) "G-D's Physics" empirically validated (unique) "Critical Predictions"!

As mentioned above, the empirically observed (unexplained) "gap" that exists between the early Cosmological "decreased" measurements of the universe's expansion rate -as opposed to the current "increased" Astronomical accelerated measurements of the universe's rate of expansion (which is termed: "Hubble's Tension") – directly support "G-D's Physics UNCIARE (JRH) unique "Critical Prediction"; but contradicts the Old MCR's GRT's "Big-Bang" Model (e.g., including the purely hypothetical and empirically "unvalidated" "Dark-Matter" concept) that can only account for a "constant-rate" of the universe's expansion!?

We therefore stand at a truly "historic pivotal turning-point" in Twenty-First Century Physics which must necessarily embrace and accept "G-D's Physics" as the New Scientific Paradigm (NSP), e.g., as more valid and more exhaustive than the Old MCR's GRT & QM Models! In fact, as shown previously, this New "G-D's Physics" is not only more valid and accurate than those two (OLD MCR's) GRT & QM Theories, but in fact fully integrates- (and transcends-) both of them within its singular (higher-ordered) more exhaustive discovery of the UCP's "Universal Computational Formula" (UCF) that also (fully) unifies (e.g., for the first time in Physics!) between the Four basic "Physical Features" (of "space", "time", "energy" and "mass"):

### **"G-D's Physics" Complete Integration of GRT-QM & the Four Physical Features!**

Strikingly, this new alternative ACC "G-D's Physics" theoretical account for the "appearance" of the "Relativistic curvature of Space-Time" by (certain) "massive objects" – which negates the very possibility of the existence of any such (direct or even indirect) "material-causal" physical interactions, e.g., between any two (or more Relativistic or Quantum) exhaustive spatial pixels (existing either in the same- or other- UF's frames) "opens the door" for a complete unification between GRT & QM, as well as between GRT's "Gravitational Force" and QM's "Standard Model's" other Three (e.g., Electromagnetic, Strong-

& Weak- Nuclear Forces)! This is simply because "G-D's Physics" the discovery of this singular (higher-ordered) UCP which "simultaneously" computes all exhaustive spatial pixels' Four (basic) Physical Features, has also led to its discovery of a singular unified "Universal Computational Formula" (UCF) which completely integrates between those Four Physical Features (i.e., as "secondary computational by-products" of this singular higher-ordered "Universal Computational/Consciousness Principle", "UCP") (Figure 1)!

$$\frac{c^2}{h} = \frac{s * e}{t * m}$$

UF's {n...n...x} [Px] (a...z)

**Figure 1:** The "UNIVERSAL COMPUTATIONAL FORMULA" (UCF)

**Note:** which is accompanied by "G-D'S PHYSICS" computational (above) definitions of these four basic physical features of "space" and "energy", "mass" and "time".

Wherein the UCP represented by the Hebrew Letter " ך " computes at an extremely rapid rate, e.g., of  $c^2/h = 1.36^{-50}$  (sec') simultaneously every exhaustive spatial pixel comprising every consecutive UF's – including the UCP's complete integration of those Four basic Physical Features through the UCF's:  $s * e / t * m$  computation (e.g., for each exhaustive spatial pixel – from "a to z")!

In order to see how this (novel) "G-D's Physics" Computational Definitions of each of the Four (basic) Physical Features is (fully) integrated within the UCF's singular formula – i.e., and which also allows for "G-D's Physics" complete integration of GRT & QM (as "special-cases" within the broader- exhaustive- higher-ordered theoretical framework of "G-D's Physics" UCF!); let us exMAIne "G-D's Physics" (novel) "Computational Definitions" of each of those Four (basic) Physical Features:

Indeed, "G-D's Physics" (novel) UCP's "Computational Definitions" of the Four Physical Features are based on the discovery of the UCP's two "Computational Dimensions" of "Framework" ("frame" or "object") and "Consistency" ("consistent" or "inconsistent"): wherein the UCP's computation of the UF's "frame" (level's) – "consistent" (e.g., "space") or "inconsistent" ("energy") Physical Features relates to the UCP's computation of the degree of "consistency" or "inconsistency" of any given "object", relative to the entire UF's ("coordinate-system", e.g., across a series of UF's frame/s)! Or, conversely, the UCP's computation of any given object's "object" (e.g., "internal-composition's) – "consistent" (e.g., "mass") or "inconsistent" (e.g., "time") produce the entire UF's exhaustive spatial pixels' Four basic Physical Features values! (See Table 1).

**The UCP's Four Physical Features (Novel) Computational Definitions:**

**"Space"**

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

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...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 "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

**"Energy"**

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

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

**"Mass":**

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

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.

**"Time":**

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:

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

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.

In order to illustrate the (full) integration of "G-D's Physics" singular "Universal Computational Formula" (UCF) – not only of the Four (basic) Physical Features, but also of GRT & QM (e.g., as "special-cased" within its UCF, as Einstein envisioned!) let us exMAIne two derivatives of this singular UCF, i.e., of a Relativistic and Quantum Formats!

**The UCF's Relativistic Format:**

The diagram shows the equation  $E * s = M * c^2$  enclosed in a large blue curly bracket. Below the left side of the bracket is the letter 't', and below the right side is the letter 'h'. The variables 'E', 's', 'M', and 'c' are in red, while 't' and 'h' are in black.

in which GRT's (famous) "Energy-Mass Equivalence" is embedded within the UCF.

**The UCF's Quantum Format:**

The diagram shows the equation  $t * m = s * e * h$  enclosed in a large blue curly bracket. Below the right side of the bracket is  $c^2$ . The variables 't', 'm', 's', 'e', and 'h' are in red, while  $c^2$  is in black.

in which "Heisenberg's Uncertainty Principle's" ("complimentary pairs") are embedded as "special cases" within the UCF (see previously elaborated analysis of "G-D'S PHYSICS").

Interestingly, this (latter) new "G-D's Physics" UCP's (•) computation of the UCF's "Quantum Format" clearly reveals a much "deeper" understanding of the basic "computational constraint" imposed by Heisenberg's "Uncertainty Principle" that stems from "G-D's Physics" singular higher-ordered UCP's simultaneous computation of those Four (basic) Physical Features (for all exhaustive spatial pixels comprising the entire physical universe) – rather than as "caused" by any (direct) "material-causal" physical interaction/s between any (two subatomic) "probe" and "target" elements; which serves as the current QM's "theoretical explanation" for Heisenberg's "Uncertainty Principle" (e.g., and associated assumed "collapse" of the "target's probability wave-function" – as "caused" by this direct "material-causal" physical interaction between the subatomic probe and target elements)!? This is because if we realize that according to "G-D's Physics" (novel) UCP's computational definitions of these Four basic Physical Features (above) – arising from the four possible combinations of the two Computational Dimensions: "Framework" ("frame" or "object")

and "Consistency" ("consistent" or "inconsistent"): "Frame" – "consistent" (e.g., "space") or "inconsistent" (e.g., "energy"), and "Object" – "consistent" (e.g., "mass") or "inconsistent" ("time")! Then, we can immediately see that the real "intrinsic computational-complimentary" reason for Heisenberg's "Uncertainty Principle" is not any direct (or even indirect) "material-causal" physical interactions between the subatomic "probe" and "target's" (assumed "probability wave function") elements! But rather, this "UCP's intrinsic computational complementarity" is the real reason for Heisenberg's "Uncertainty Principle" stems from the "UCP's intrinsic computational complementarity": i.e., since the UCP simultaneously computes both the "Framework" – "consistent" ("space") and "inconsistent" ("energy"), or "Object" – "consistent" ("mass") and "inconsistent" ("time") values of any given object (e.g., exhaustive spatial pixel in the universe – at the incredible rate of " $c^2/h = 1.36^{50}$  sec'), therefore any increase in the accuracy level of the measurement of any one of these "UCP's computational pairs", i.e., "Frame" – "consistent" ("space") or "inconsistent" ("energy"), or "Object" – "consistent" ("mass") or "inconsistent" ("time") necessarily leads to a proportional decrease in the other "UCP's computational pair's" accuracy level!

Moreover, since this singular (higher-ordered) UCP simultaneously computes all Four Physical Features (for every exhaustive spatial pixel comprising each consecutive UF's frame/s), therefore the singular "Universal Computational Formula" completely integrates (e.g., for the first time in Physics!) those Four Physical Features as "secondary computational by-products" of the same singular (higher-ordered) UCP computation! Indeed, as can be seen from the two (abovementioned) "Relativistic" and "Quantum" Formats of this singular UCF, we can see that "G-D's Physics" novel UCF completely integrates – not only between those Four basic Physical Features, but also completely integrates GRT & QM as "special cases" within this broader and (indeed) exhaustive new theoretical framework! Hence, not only do those key Relativistic "Energy-Mass Equivalence" ("E = Mc<sup>2</sup>") and Quantum's Heisenberg's "Uncertainty Principle" (e.g., stemming not from any direct "material-causal" physical interaction between the subatomic "probe" and "target" elements, but is rather due to the "UCP's intrinsic computational complementarity"!)) being embedded within the singular UCF's Relativistic and Quantum Formats, but more broadly, its been previously shown that all key Relativistic and Quantum phenomena and laws are being replicated (and indeed "transcended" as merely representing "special cases" within "G-D's Physics" more exhaustive theoretical framework).

**G-D's Physics' Novell Computational Definition of the "Gravitational Force" Metamorphosizes "Space-Time" Curvature!**

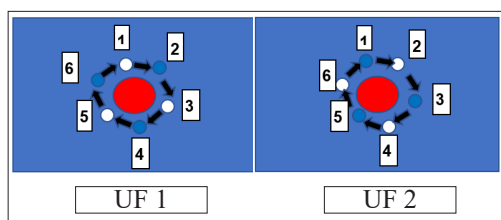
Instead, G-D's Physics' New ACC Scientific Paradigm explains GRT's "Gravitational Force" – not as "caused" by (certain) "massive objects" causing the "curvature of space-time" (i.e., which is negated by "G-D's Physics" new ACC Paradigm, as explained above); but rather through "G-D's Physics" (novel) UCP's computational definition of "Mass" (e.g., of any given subatomic particle or of any relativistic object) – as the degree of "Object-Consistent" presentations of any such "object" across a given series of UF's frames!

**"Mass":**

$M: [O_i\{x,y,z\}UF's(i)] - On\{x,y,z\}UF's(i...n)] \leq n \cdot h [\{UF's(i...n)\}]$

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 exceed a minimal increase based on a multiplication of the number of UF's frames by Planck's constant value.

Surprisingly, this novel UCP's computational definition of the "mass" of any given (subatomic particle or relativistic) "object" offers an entirely new understanding of the "curvature of Space-Time", as well as of the accelerated rate of the universe's expansion; which when taken together with the (simultaneous) UCP's computation of the other three Physical Features (for every exhaustive spatial pixel in the universe!) allows "G-D's Physics" New Scientific Paradigm to completely unify (for the first time in Physics!) between those Four basic Physical Features, as well as between GRT & QM! Indeed, according to The New "G-D's Physics" UCF's simultaneous computation of every exhaustive spatial pixel's four basic Physical Features creates (relatively) "consistent regions" (i.e., within a given "location" in the "coordinates" of the "Universal Frame" – across a series of UF's frames!); which may be characterized as "High-Mass; Low Energy" ("HMLE") "consistent regions", represented by the large "red" circles (in Figure 2); As opposed to other "Low-Mass; High-Energy" (LMHE) which appear as (relatively) "inconsistent-regions" (e.g., within a given "location" in the "coordinates" of the Universal Frame – across a series of UF's frames!); Hence, as we can see (in Figure 3) the UCP's computation of "differential consistency regions": a) The "HMLE" "consistent regions" of the "large Red circles", which remain "spatially-consistent" across the two UF's frames; as opposed to : b) The "LMHE" "inconsistent regions" of the "small (alternating) blue/white" which continuously "alternate" (i.e., are "spatially inconsistent") across the two illustrated UF's frames! This implies that those LMHE (alternating "blue/white circles") create a "vacuum" or an "empty-alternating space" around those "consistent" HMLE ("Red circle"), thereby giving rise to the "appearance" of "curved Space-Time" around those HMLE "consistent Red circles"!



**Figure 2:** "G-D's Physics" Alternative Explanation for "Curved Space-Time"!

Indeed, part of the great "elegance" of this New "A-Causal Computation" (ACC) "G-D's Physics" Scientific Paradigm (e.g., empirically proven to be more valid e.g., in two of its unique "Critical-Predictions" than the corresponding predictions of the Old "MCR": GRT & QM Paradigm); is that its novel computational definition of the UCP's computation of the "mass" value of any given (relativistic or quantum) "object" allows it to derive an altogether new alternative explanation for the apparent

"curvature of Space-Time" by (certain) "massive" objects! Since (as mentioned above and previously), according to the New (empirically validated) "G-D's Physics" Scientific Paradigm there cannot exist any (direct or even indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels comprising any single (or even multiple) UF's (e.g., due to the "simultaneity" of the UCP's computation of all exhaustive spatial pixels comprising every consecutive UF's frame/s, and the complete "dissolution" of all such exhaustive spatial pixels back into the singularity of the UCP "in-between" any two consecutive UF's frame/s!); therefore this New ACC "G-D's Physics" Scientific Paradigm is shown capable of deriving an "appearance" of those "HMLE" (e.g., "large Red circle") "consistent regions" remaining relatively "stable" across a series of UF's frame/s, as opposed to the "inconsistent regions" of those "LMHE" (e.g., alternating "blue/white small circles") which produces a "vacuum" or "empty-space" around those "HMLE -consistent regions", thereby giving rise to the appearance of a "curved Space-Time" around those "HMLE" ("Red circle")!

### THE NEW UNCIARE-JRH'S INCREASED MAI'S FOUR PHYSICAL FEATURES UCF

This GROUNDBREAKING DISCOVERY regarding the "FOUR PHYSICAL FEATURES INCREASED MAI'S VALUES UNIVERSAL COMPUTATIONAL FORMULA" in fact proves the existence of the "UCP's UNCIARE-JRH'S MAI'S INCREASED COMPUTED TIME"! This is because the only possible explanation for this GROUNDBREAKING INCREASE IN THE FOUR BASIC PHYSICAL FEATURES VALUES! (e.g., of the values of "space", "time", "energy" and "mass") across every exhaustive spatial pixel (across the entire physical universe!) – points at the "UCP's UNCIARE-JRH'S MAI'S INCREASED COMPUTED TIME"!

#### A. THE UCP'S GLOBAL UNIVERSAL TIME:

Indeed, "G-D'S PHYSICS GROUNDBREAKING DISCOVERY OF "UNCIARE-JRH'S MAI'S INCREASED FOUR PHYSICAL FEATURES UCF" – also points at another "layer" of the "UCP'S GLOBAL UNIVERSAL TIME", i.e., the overall UCP's Global Time for the Universe's existence – at least in its "pre-Geulah Perfected State" (which is called in Jewish-Chassidic terminology as "Galut"!)) This is because the abovementioned The (direct) empirical validation of "G-D's Physics" "UNCIARE-JRH'S MAI'S INCREASED FOUR PHYSICAL VALUES UCF" – also implies an extremely significant additional theoretical conclusion regarding the "GLOBAL UNIVERSAL TIME" of the existence of the entire physical universe! This is because that "UCP's UNCIARE-JRH'S MAI'S INCREASED COMPUTED TIME"! increase in those four basic Physical Features Values (e.g., of "space", "time", "energy" and "mass") is derived from "G-D's Physics" computation of the basic MAI increase value (derived from "G-D's Physics" overall True Age of the Universe, i.e., 5786 years!)

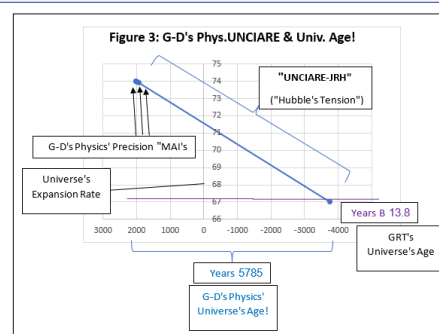
#### "G-D's Physics" UNCIARE-JRH Precise & Longitudinal Measurements!

Based upon "G-D's Physics" discovery of that singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which "simultaneously" computes all exhaustive spatial pixels in the universe, thereby producing an extremely rapid

series of "Universal Frames" (UF's) of the entire physical universe (e.g., at every "minimal time-point" at the incredible rate of " $c^2/h = 1.36 \cdot 50 \text{ sec}^{-1}$ ") Another (novel) Theoretical Postulate of "G-D's Physics" New Scientific Paradigm is the "Collective Human Consciousness Focus" (CHCF) which stipulates that whenever there exists a large group of individual human-beings such as during the two days of the "Jewish Rosh Hashanah" (JRH) in which Millions of Jews (all around the world) focus on the singularity of this "UCP", then this brings about an "Universe's Non-Continuous Increase in Its Accelerated Rate of Expansion" (UNCIARE) – which can explain the (otherwise) "unexplained" gap that exists between the early Cosmological value of the universe's rate of expansion and the current (significantly increased) Astronomical rate of the universe's expansion, i.e., recently termed: the "Hubble's Tension"!

Hence, "G-D's Physics" alternative theoretical explanation for the accelerated rate of the universe's expansion is given through G-D's Physics "Universe's Non-Continuous Increase in its Accelerated Expansion" (UNCIARE), e.g., brought about by a "Collective Human Consciousness Focus" (CHCF), such as during the "Jewish Rosh Hashanah's" (JRH) two days special time-interval in which Millions of Jews (all over the world) focus upon this singular (higher-ordered) UCP! Hence, the accelerated expansion of the universe's expansion rate is brought about by the JRH-CHCF, which results in a predicted "UNCIARE-JRH" annual increase in the universe's expansion rate! (e.g., rather than is the result of the "purely hypothetical "Dark-Matter" [DM] concept – i.e., which is in fact negated by G-D's Physics' NSP: a) because this purely hypothetical DM concept failed to be verified experimentally for the past two full decades?! And b) due to "G-D's Physics" newly discovered "Computational Duality Principle" [CDP] which principally negates its existence, based on a computational-empirical analysis! see below). This UNCIARE-JRH annual increase in the universe's expansion rate has been calculated to comprise a "Minute Annual Increase" (MAI) of  $0.000968 \text{ km s}^{-1} \text{ Mpc}^{-1}$  per year; This (novel) G-D's Physics unique "Critical Prediction" of the UNCIARE-JRH's increase of an MAI (e.g., annually) opens an entirely new "window of opportunity" for the validation of the G-D's Physics NSP – as more valid than the Old MCR Paradigm (e.g., of GRT & QM), i.e., both through: a) "Precise" MAI (sensitive) annual Astronomical measurements "during" the JRH's two days' special time-interval; B) Based on "Longitudinal" Astronomical/ Cosmological measurements indicating a "cumulative" increase in the universe's expansion rate over any given "time-interval" (e.g., such as over the past 10, 50 or 100 years, or potentially much longer time-intervals, etc., as delineated below)!

Specifically, the significant increase in the universe's measured rate of expansion, i.e., from its (initial) Cosmological "Background Radiation" rate to its (current) "Astronomical" (significantly higher) rate of expansion – termed" the "Hubble's Tension"<sup>31-39</sup>; precisely supports G-D's Physics' assumed "Universe's Non-Continuous Increase in Its Accelerated Rate of Expansion" (UNCIARE-JRH) "Critical Prediction", as more valid than the Old MCR's (GRT's) "constant-expansion rate" corresponding prediction (see Figure 3):



**Figure 3:** G-D's Phys.UNCIARE & Univ. Age!

This is because, according to Old MCR's Paradigm's GRT "Big-Bang" Model, the universe's expansion rate should be "constant" – as caused by the assumed initial "Big-Bang" nuclear event (e.g., and two additional "Exceptional Expansive Events" (or factors, EEE's; as delineated below and previously). Specifically, the (purely hypothetical) "Dark Matter" [DM] concept, which is assumed by the Old MCR Paradigm to comprise up to 95% of all the mass in the universe (e.g., but which could not be detected experimentally for the past two decades despite numerous attempts to do so?! – could only account for such a "constant rate" of the universe's expansion, because the quantity of this purely hypothetical DM is (itself) "constant" (e.g., or may in fact "diminish" over time, hence leading to a deceleration of the universe's expansion rate...) Hence, according to the Old MCR's GRT Model of the universe, the universe has been created 13.8 Billion years ago, and since then its expansion rate should have been "constant" (i.e., as further delineated below through this MCR's assumed three purely hypothetical EEE's). In contrast, according to the G-D's Physics (novel) Scientific Paradigm, there exists a "Universe's non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE), which is brought about through the JRH's (two days)' "Collective Human Consciousness Focus" (CHCF) upon the singular (higher-ordered) "Universal Computational/Consciousness Principle" (UCP) which increases the universe's rate of expansion by a Minute Annual Increase (MAI) (i.e., of  $0.000968 \text{ km s}^{-1} \text{ Mpc}^{-1}$  (during the JRH's two days' time-interval!) Hence, the existence of this (specific JRH associated) CHCF is seen as "critical" for the continuous (cumulative) increase in the universe's "accelerated" expansion rate, which also points at the G-D's Physics "Six Days Creation Model" (delineated previously) highlighting the centrality of this CHCF as a key (essential and necessary) factor for the empirically observed "UNCIARE" (e.g., otherwise "unexplained") increase in the universe's expansion rate! Consequently, the G-D's PHYSICS introduces an entirely different account of the universe's (stipulated) age (and "origin") of the physical universe, e.g., to be derived from the MAI's predicted (annual increase) in the universe's expansion rate: originated 5785 years ago!

Therefore, the current article provides initial (unequivocal) empirical support for the G-D's Physics UNCIARE's (unique) "Critical Prediction" regarding the (cumulative) MAI's increase in the universe's expansion rate – i.e., producing the otherwise ("unexplained") "Hubble's Tension"! This is (once again) because unlike GRT's "Big-Bang" Model which assumes a "constant" rate of the universe's expansion (e.g., and the universe's creation based on an initial "Big-Bang" nuclear event dated 13.8 Billion

years ago) – leading to an "unexplained" "Hubble's Tension" Enigma which cannot account for a significant increase in the universe's expansion rate over time; the (novel) G-D'S PHYSICS explains the universe's (continuous) "origination" by that (singular, higher-ordered) UCP, based on its continuous computation- "dissolution" "re-computation" and "evolution"- of every exhaustive spatial pixel (e.g., simultaneously), at an incredible rate of " $c^2/h$ " =  $1.36^{50}$  sec"! thereby leading to the UCP's production of an incredibly rapid series of "Universal Frames" (UF's) comprising the entire physical universe at every such "minimal time-point"! Indeed, according to this (entirely new) conception of the universe's (constant and continuous) "origination"- "dissolution"- "re-computation"- and "development"- by this singular (higher-ordered) UCP; and the (abovementioned) centrality of the human CHCF (e.g., during the JRH's two days' special time-interval), which brings about an annual "MAI" increase in the UCP's rate of the universe's expansion rate – leads to the G-D's Physics (clear and unique) "Critical Prediction" of "UNCIARE", which is empirically validated- by the (otherwise "unexplained" by the Old MCR's GRT "Big-Bang Model)! Indeed, it is due to the G-D's Physics centrality of the JRH (two days') CHCF (time-interval) – and specifically the MAI's (cumulative) increase in the universe's expansion rate (over time), that the G-D's Physics stipulated age of the physical universe is only 5785 (rather than the Big-Bang Model's stipulated 13.8 Billion years!

In order to further support this (novel) G-D's Physics UCP's CHCF (JRH's) model of the universe's UNCIARE increase (over time), we highlight its (conceptual computational) negation of the Old MCR's Big-Bang Model of a "constantly" expanding universe: According to the Old MCR Paradigm's GRT "Big-Bang" Model, the universe's current rate of expansion can be explained based on three "Exceptional Expansive Events" (or factors, EEE's): 1) Initial "Big-Bang" Event: the creation of the entire physical universe based on an initial nuclear event. 2) Cosmological Factor: exceptional ("unexplained") anti-gravitational effect that is causing the universe's constant-rate increase in its expansion rate. 3) Purely hypothetical ("unexplained") "Dark-Matter" Concept: that is assumed (somehow) to "cause" an increase in the universe's expansion!?! However, even beyond the (perplexing) failure of Astronomers to experimentally detect the actual existence of this (purely hypothetical) "Dark-Matter" concept (for the past twenty years!?) even from a theoretical standpoint, this (purely hypothetical) Dark Matter (DM) concept – could not account for an increase in the universe's expansion rate!?! This is because even if there existed such a (purely hypothetical) DM concept (or element) – assumed to (somehow) "push" the outer-galactic elements in the universe, it could only do so at a "constant-rate", e.g., because its quantity cannot increase over time! This means that over time, the rate of the universe's expansion could only remain constant – or (much more likely) decrease!

### The "Computational Duality Principle" (CDP) Negation of the GRT's SRNCS Structure!

In fact, the very (computational) structure of GRT's (three) "Exceptional Expansive Effects" (EEE's), e.g., (1) "Big-Bang" (BB) event; (2) "Cosmological Factor" (CF); (3) "Dark-Matter" (DM) – all share two (very important) characteristics:

- a) These three EEE's are based on the Old "Material-Causal Random" (MCR) Paradigm's basic "Self-Referential

Computational System" (SRCS) structure; which has been shown by the G-D's Physics "Computational Duality Principle" (CDP) to be "computationally flawed", i.e., lead to an inevitable "logical-inconsistency" and (ensuing) "computationally-indeterminacy", and are therefore negated by the CDP (as "invalid")!

- b) These three EEE's can only account for a "constant rate" of the universe's expansion (e.g., or more likely a "decreasing rate" of the universe's expansion) "over time" – but cannot account for an "increased rate" of the universe's expansion over time!?

Indeed, when we examine each of these three EEE's (e.g., individually), we can see that none of them can account for an "increasing rate" of the universe's expansion: a) The "Big-Bang" (initial) nuclear event cannot account for an increasing rate of the universe's expansion, since the initial "impetus" of the Big-Bang's nuclear explosion necessarily pushes the universe's outer galactic elements at a certain "constant" rate, (e.g., or more likely will decrease over time) but will not "increase" over time! b) The "Cosmological Constant" – despite it being "unexplainable": e.g., there is no "etiological" physical explanation for its repulsive effect, or the nature of such an effect; in any event such an "axiomatic repulsive effect" must also be "constant"! This is due to the fact that this "Cosmological Constant" has been defined as "constant"! c) "Dark-Matter" (DM): this purely hypothetical DM – despite the fact that it could not be detected experimentally (for the past twenty years, despite numerous attempts to do so!?) could only "push" those outer galactic regions in a "constant" (e.g., or more likely a "decreasing" rate) over time; this i.e., because, once again, unless this "DM" could somehow "increase in quantity" (over time), its effect could not "increase" over time!

Indeed, an examination of the SRCS Computational Structure of each of these three EEE's has revealed that they all share the same basic SRCS' (intrinsic) "computational flaw", which is exposed through the CDP – and points at the inevitable existence of a singular higher-ordered "Universal Computational Principle" (UCP), which according to the G-D'S PHYSICS (simultaneously) computes all exhaustive spatial points in the universe Paradigm at the "unfathomable" rate of  $c^2/h = 1.36^{50}$  (sec')!

According to G-D's Physics' "Computational Duality Principle" Postulate, the basic "Computational Structure" of GRT's Old "Material-Causal" Paradigm, e.g., termed: a "Self-Referential Negative Computational System" (SRNCS) is "computationally flawed", i.e., it inevitably leads to both "logical-inconsistency" and ensuing "computational indeterminacy" – which are contradicted by GRT's Computational System's proven empirical capacity to determine the accelerated rate of the universe's expansion, thereby pointing at the singular higher-ordered UCP that simultaneously computes all exhaustive spatial pixels in the universe! Specifically, the GRT's SRNCS Computational Structure assumes that it is solely based on the direct physical interactions (di) between GRT's basic "Curved Space-Time" (due to the presence of certain "massive-objects") "Contractive-Stable Universe" [C-STMo : CSU], e.g., describing a universe that is fundamentally "contracting" or being "stable" (i.e., "constant"); and the three (abovementioned) EEE's "expulsive-

effects", e.g.: BB, CF, and DM – all describing a (constant) "accelerated-expansion" of the universe produces such a SRNCS Computational Structure:

### GRT's SRNCS

PR{[C-STMo : CSU], [EEE-BB, CF,DM]} → "Not C-STMo : CSU" / di ?!

Wherein it is assumed that GRT's fundamentally assumed "Contractive-Stable Universe" (e.g., due to the curvature of Space-Time by certain "massive objects") : [C-STMo : CSU] seems to both "exist" and "Not exist" at the same "di" computational level, e.g., constituting a basic "logical-inconsistency" and associated "computational indeterminacy" implying an (apparent) inability of such a SRNCS System to determine the "existence" or "non-existence" of this {[C-STMo : CSU]}? But, since empirically the universe is in fact expanding (at an accelerated rate!), e.g., "Not {[C-STMo : CSU]}"; therefore, according to the CDP there must exist a singular higher-ordered UCP that simultaneously computes all exhaustive spatial pixels comprising the entire physical universe (for each UF's at the rate of " $c^2/h = 1.36 \cdot 10^{50} \text{ sec}^{-1}$ ")!

### "G-D's Physics" New Universe: The New "UNCIARE-JRH'S MAI'S UNIVERSAL COMPUTATIONAL FORMULA (UCF)!"

Twenty-First Century's Theoretical Physics (and the whole of Science, more generally) is entering a completely "New Era" – with the (growing) acceptance of "G-D's Physics" as the New Twenty-First Century's Physics Paradigm! Following the basic "Paradigmatic-Crisis" signifying the Old (Twentieth Century's) "Material-Causal Ransom" (MCR) Paradigm underlying both GRT & QM.....

The "New Universe" discovered by "G-D's Physics" New Twenty-First Century's Physics Paradigm includes: a negation of the Old MCR's basic assumed "Big-Bang" Model – including its currently assumed Cosmological Age of the universe (e.g., of 14 Billion years), as well as discarding the (completely hypothetical) concept of "Dark-Matter" (assumed to comprise up to 95% of all the mass in the universe, but which failed to be detected experimentally for the past several decades despite numerous attempts to do so!?) This New 21<sup>st</sup> Century's "G-D's Physics" Scientific Paradigm was also shown to be capable (for the first time in Physics) between the Four basic Physical Forces, Four Physical Features, as well as the basic "theoretical-inconsistency" between GRT & QM!

Instead, the New "G-D's Physics" Paradigm points at a singular (higher-ordered) "Universal Computational/Consciousness Principle" (UCP) as the sole true "cause" for the existence of the entire physical universe! Indeed, according to this New Twenty-First Century's "G-D's Physics" Paradigm, every exhaustive spatial pixel in the universe (e.g., including its four basic "Physical Features" of "space", "time", "energy" and "mass") is being continuously "computed"- "dissolved"- "re-computed" and "developed" by this singular higher-ordered "UCP" at an incredible rate of " $c^2/h = 1/36 \cdot 10^{50} \text{ sec}^{-1}$ "!

In fact, the basic "Paradigmatic-Shift" from the Old "Material-Causal Random" Paradigm underlying both GRT & QM to the

New "A-Causal Computation" "G-D's Physics" Twenty-First Century's Physics Paradigm is so fundamental – that it forces us to reconsider all of the Old MCR Paradigm's basic assumptions regarding the very (continuous) "origination", "sustenance", and "development" of the entire physical universe! First, the current article empirically proves that at least two (unique) "Critical Predictions" of "G-D's Physics" are found to be "more valid" (or "accurate") than the corresponding predictions of the Old MCR's GRT & QM predictions; which is sufficient (alongside the satisfaction of the other below mentioned "Kuhn's Stringent Criteria") to "crown" "G-D's Physics" as the New (satisfactory) Physics Paradigm for the Twenty-First Century! Second, based on this New "G-D's Physics" Twenty-First Century's assumed "A-Causal Computation" Paradigm, i.e., assuming that since that there exists a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) that "simultaneously" computes every exhaustive spatial pixel's (four basic Physical Features) – there cannot exist any (direct or even indirect) physical interaction/s between any two (or more) exhaustive spatial pixels (e.g., existing in the "same" or "different" UF's frame/s)! Therefore, this New "A-Causal Computation" "G-D's Physics" Paradigm strictly negates the very possibility of the existence of an initial "Big-Bang" nuclear event that could "cause" or "create" the Suns, Galaxies, mass energy etc. in the universe! This is because there could not have existed any such "material-causal" physical interaction/s between any such (initially assumed) "Big-Bang" nuclear explosion and it's "causing" or "creating" of all Suns' Galaxies, mass, energy etc. – in the "first", "second"... "trillionth" UF's frame/s! Neither could the development of the entire physical universe be explained based on any direct physical interactions between certain "massive" objects and their "causing" of the "curvature of Space-Time" (e.g., in any "single" or "multiple" UF's frame/s)! Nor could there exist any direct (or even indirect) "material-causal" physical interaction/s between that purely "hypothetical" "Dark-Matter" element (which is assumed to comprise up to 95% of all the mass in the universe – yet could not be verified empirically even after decades of intensive experimentations trying to detect its existence!?) and any "galactic elements" which is assumed to "cause" the accelerated expansion of the universe! In all of these instances – the basic "Material-Causal Random" (MCR) assumption (of the Old MCR Paradigm underlying both GRT & QM) is that it is the direct (or indirect) "material-causal" interaction/s between any two (or more) material entities which "causes" a certain phenomenon or effect etc. to occur! But, based on the current article/s (and over 120 previous articles published) empirical validation of "G-D's Physics" two (unique) "Critical Predictions" – as more valid than the Old MCR's GRT & QM corresponding predictions; "G-D's Physics" New Twenty-First Century's Physics "A-Causal Computation" (ACC) Paradigm strictly negates the very possibility of the existence of any such (direct or even indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels, i.e., including: any Relativistic or Quantum effects (such as the "Big-Bang" Model, Einstein's Equations describing the curvature of Space-Time by certain massive objects, or QM's assumed "collapse of the target's probability wave-function" as being "caused" by its direct physical interaction with another corresponding subatomic "probe" element)!

## The "Computational Invariance Principle" and "Universal Consciousness Reality" Postulates

Once we realize that Twenty-First Century's Physics Paradigm is undergoing a basic "Paradigmatic-Shift" from the Old (Twentieth Century's) GRT & QM MCR Paradigm to the New "G-D's Physics" "A-Causal Computation" (ACC) Paradigm; we then further advance to examine two (profound) Theoretical Postulates of this New "G-D's Physics", namely: the "Computational Invariance Principle" and closely associated "Universal Consciousness Reality" (UCR) theoretical Postulates:

According to the "Computational Invariance Principle", since only that singular (higher-ordered) "Universal Computational Principle" remains "computationally invariant" – i.e., exists both "during" its computation of every successive UF's frame/s (wherein it "simultaneously" computes all exhaustive spatial pixels' Four basic Physical Features of "space", "time", "energy" and "mass" for all exhaustive spatial pixels comprising the entire physical universe!) and also "solely" remains (e.g., without the "presence" of any physical universe "in-between" any two such successive UF's frame/s); whereas the entire physical universe (and its Four basic Physical Features associated with each exhaustive spatial pixel comprising it) – may only be regarded as "computationally-variant", e.g., existing only "during" each successive UF's frame/s (as being solely computed by that singular higher-ordered UCP) but "dissolving" back into the singularity of this UCP "in-between" any two such successive UF's frame/s! Therefore, only this singular higher-ordered UCP may be considered as computationally-invariant", i.e., existing "uniformly", "consistently" and "continuously" both "during" each consecutive UF's frame/s, whereas the entire physical universe (and all of its comprising multifarious exhaustive spatial pixels) may be only regarded as a "phenomenal-transient manifestation" of this singular "Universal Computational/Consciousness Principle"! Indeed, subsequently, the "Universal Consciousness Reality" (UCR) theoretical postulate goes furthermore to assert that since only that singular (higher-ordered) UCP/UCR exists as "computationally-invariant" (e.g., both "during" its computation of every consecutive UF's frame/s, as well as solely existing without the physical universe "in-between" any two such consecutive UF's frame/s) – whereas the entire physical universe may only be regarded as a "computationally-variant": "transient-phenomenal" manifestation of that singular (higher-ordered) UCP/UCR; therefore, the "Universal Consciousness Reality" (UCR) theoretical postulate asserts that there only exists one singular (higher-ordered) "Universal Consciousness Reality" (UCR) which manifest as the physical universe (e.g., and all of its exhaustive spatial pixels' Four basic Physical Features) "during" its computation of every successive UF's frame/s, and which remains solely (without the presence of any physical universe) "in-between" any two consecutive UF's frame/s! Indeed, these two (highly profound) "Computational Invariance Principle" and associated "Universal Consciousness Reality" (UCR) novel Theoretical Postulates of "G-D's Physics" New "A-Causal Computation" Scientific Paradigm completely alter our basic understanding of the entire physical universe! The physical universe is not governed by- and was not "caused" (or "created") by any "Material-Causal Random" physical interactions between certain material or physical entities! It is being continuously computed- "dissolved"- re-computed-

and developed- by that singular higher-ordered "Universal Consciousness Reality" (UCR) (e.g., at the incredible rate of " $c^2/h = 1.36^{50}$  sec!") we understand that all of the "occurrences", "forces", apparent "curvature of Space-Time", "G-D's Physics" empirically validated "UNCIARE-JRH MAI" acceleration in the universe's expansion rate – are all entirely dependent upon that singular higher-ordered UCR which solely originates- "dissolves"- re-computes and evolves- every exhaustive spatial pixel in the universe; And, in fact, has "Pre-planned" the entire development of the whole physical universe – from its initial "inanimate" matter, through "animate": plants, animals and human-beings towards the fulfillment of the "Ultimate Perfected Geulah Goal State" of Humanity (and Science) and the whole Universe, in which Humanity (and Science) will recognize the singularity of this higher-ordered UCR, which is also discovered to be associated with such "sublime" characteristics as "All-Goodness", "Morality", "Peace" and "Harmony"!

But, in order to fully understand the manner in which this singular higher-ordered UCR has "Pre-planned" and is continuously computing, developing and leading the whole universe (and Humanity) towards this "Ultimate Perfected Geulah Goal State" we need (first) to outline this UCP's "Ten Hierarchical Computational Dimensions":

### The UCP's Ten Hierarchical Computational Dimensions (THCD's)

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

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 Computational 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 "Geulah " 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 human-beings, as further delineated in the third Hierarchical Computational Dimension, below):

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

The UCR's fourth Hierarchical Computational Dimension is termed: the "Reversed-Time 'Geulah ' 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 Geulah 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 Geulah Goal"! Indeed, this fourth Hierarchical Computational "Reversed-Time Geulah 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 "Geulah -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 "Geulah -Goal" of Humanity (and Science)! Hence, the fourth "Reversed-Time Geulah 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 "Geulah Goal State", and it is computed and "corrected" to reach this Perfected "Geulah -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 ("דסה"/ Chessed):

this "Dynamic-Equilibrium Moral Principle" relates to the actual execution of the UCR's fourth "Reversed-Time Geulah -Goal" Hierarchical Computational Dimension, i.e., based on a Compassionate ("Chessed/דסה") 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 "Perfected Geulah 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 "Geulah " 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 ("Gevorah"/"הרובג"):

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/immoral 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 "Geulah-Goal" State aimed for by the singular higher-ordered UCR reality!

#### 6) The UCR's "Collective Human Consciousness Focus" Hierarchical Computational Dimension ("תרופת"/"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 21<sup>st</sup> 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. 7<sup>th</sup> & 8<sup>th</sup>, 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 Geulah 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 "Geulah Goal" of Human Moral and Spiritual Perfection and recognition of the singularity and "All-Goodness" 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-Hashanah" 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 21<sup>st</sup> 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 20<sup>th</sup> century Physics! The Jewish Chassidic-Kabballah symbol given to this sixth "Collective Human Consciousness Hierarchical Computational Dimension" is "תרופת/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 is 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 Geulah 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-Kabballah 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 Geulah Goal Hierarchical Computational Dimension", which represents the "Eternal" or Ultimate "Geulah -State" of the world.

**8) The "Teshuva" (הבושה) / "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 choses 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 "הוד" / "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 "Geulah -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-Kabballah term of "דוסי" / "Yesod" 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 "Geulah -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:)

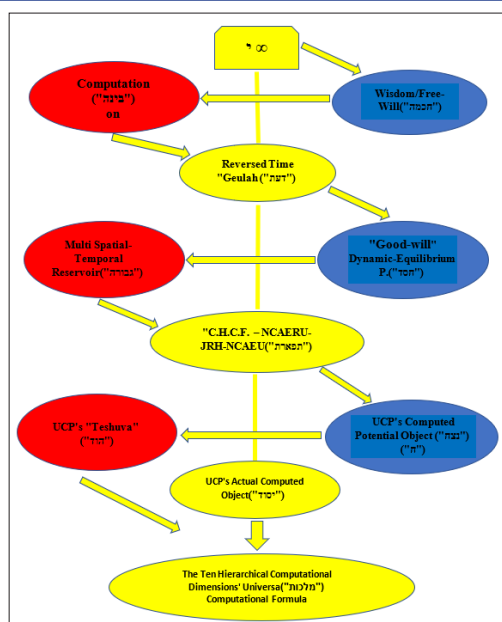
**10) The "Ten Hierarchical Computational Dimensions' Universal Computational Formula" / "תוכלמ" / "Malchut" (Kingdom) Hierarchical Computational Dimension ("רתכ" / "Keter-Infinitude ("Crown")):**

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 Geulah -Goal" Perfected State of the world and the universe! This includes the full integration of the previous (ninth) "דוסי" / "Yesod" - "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" / "תוכלמ" / "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<sup>2</sup>/h" = 1.36<sup>-50</sup> (sec') for each exhaustive spatial pixel it necessitates the Infinite Wisdom and Essence of the UCR!

$$\left[ \begin{array}{c} c^2 \\ \text{---} \\ h \end{array} \right] \times \text{UNCIARE-JRH' AMI} = \left[ \begin{array}{c} s * e \\ t * m \end{array} \right]$$

UF's {ת...ח...א} [PxI {a...z}]

**Figure 4: THE TEN HIERARCHICAL DIMENSIONS' UNIVERSAL COMPUTATIONAL FORMULA (THD-UCF):**



**Figure 5:** The "UCR's Ten Hierarchical Computational Dimensions" Diagram

### G-D's Physics' "UCP's Reversed-Time Geulah Directed Universe"!

So, we can begin realizing that – not only the universe does not exist as an "objective independent physical reality", but rather only as a "transient-phenomenal manifestation" of that singular higher-ordered UCR! Moreover, we realize that the manner in which this singular higher-ordered UCR computes- "dissolves"- re-computes- and develops- every exhaustive spatial pixel of the universe ("simultaneously", many "trillions" of times per second: " $c^2/h = 1.36^{50}$  sec!") is "guided" by this UCP's (e.g., UCR's) THCD's that are all geared towards advancing Humanity and the entire physical Universe: from its initial "inanimate", "animate": plants, animals, and human-beings – towards the fulfillment of the "Ultimate Perfected Geulah Goal State", in which Humanity will realize the singularity of that "Universal Consciousness Reality" (UCR), alongside its intrinsic "sublime" characteristics of "All-Goodness", "Morality", "Peace" & "Harmony" (e.g., which will therefore also characterize Humanity's existence and behavior)!

Viewed from this new (higher, more exhaustive) perspective of this New "G-D's Physics" Scientific Paradigm, a series of additional (profound) associated Theoretical Postulates have been discovered, including: c) The "Reversed-Time Geulah Goal" Postulate: hypothesizing that since there cannot exist any "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels existing in the same- or different-UF's frame/s, the only manner in which this series of UF's frames (comprising the entire physical universe) could "evolve" is based on this singular higher-ordered UCP's "pre-planning" of the entire evolution- (or manifestation-) of the whole universe from "inanimate matter" through "animate": "plants, animals and human-beings from the "Ultimate Perfected Geulah State" "backwards", i.e., based on the UCP's "pre-planning" of the whole evolution of all "inanimate" and "animate" forms leading up to this "Ultimate Perfected Geulah State"! A Metaphor regarding "King Solomon's" build-up of the Divine Temple was utilized to explain this "Reversed-Time Geulah Goal" Postulate: that is, in

the same way that King Solomon must have received a completed "Perfected Blue-Print Plan" of the "Ultimate Completed Temple State" (e.g., and all of the necessary "steps" required to reach this "Ultimate Completed Temple State" – prior to his various builders starting to construct this immaculate Divine Temple, so it is postulated that the UCP/UCR must have "pre-planned" the whole evolution of the entire physical universe from its initial "inanimate matter", "animate": plants, animals and human-beings from the "Ultimate Perfected Geulah State" "backwards" – through the entire evolution from "inanimate" matter through "animate": plants, animals and human-beings, ultimately leading to that "Ultimate Perfected Geulah State", i.e., in which Science and the whole of Humanity will recognize the singular existence of this higher-ordered UCR, alongside the recognition of its basic characteristics of "All-Goodness", "Morality", "Peace" and "Harmony" etc. (previously delineated).

### A. G-D's Physics Predicts an "UNCIARE-JRH's Acceleration of Time" Critical Prediction!

Based upon the above results indicating that the resolution of the "Hubble's Tension" Enigma – can only be satisfactorily explained through "G-D's Physics" breakthrough new "Time-Scaling" of the universe, i.e., based on the centrality of the "Collective Human Consciousness Focus" (CHCF) and the UNCIARE's annual increase in the rate of the universe's expansion; it becomes clear that there exists an increase in the rate of the UCP's computation of the extremely rapid series of UF's frame/s! In other words, the manner in which "G-D's Physics" New ACC Scientific Paradigm explains the otherwise "unexplained" "Hubble's Tension" Enigma - e.g., which could not be explained through the purely hypothetical "Dark-Matter" concept that is assumed to comprise up to 95% of all the mass in the universe but could not be detected experimentally (despite two full decades of intensive experimentations attempting to do so?!). And moreover, is negated based on the "constant-rate" of the universe's expansion – predicted by such "purely hypothetical" "Dark-Matter" concept, which is contradicted by the "Hubble's Tension" empirical measurements of the clear increase in the universe's expansion rate from its "early Cosmological" rate to the contemporary increased "Astronomical" rate?! The manner in which "G-D's Physics" New (empirically validated) ACC Paradigm can explain this "Hubble's Tension" explicated "UNCIARE-JRH" annual increase in the universe's expansion rate has to do with the UCP's increase in its rate of computation of the UF's series – which increases its basic rate of " $c^2/h = 1.36^{50}$  sec' by the stipulated AMI increase of  $0.000968 \text{ km s}^{-1} \text{ Mpc}^{-1}$ ! This means that the "Collective Human Consciousness Focus" (CHCF) at the Jewish Rosh Hashanah (JRH) which brings about the UCP's UNCIARE-JRH's increase of an Annual Minimal Increase (AMI) – yields such an AMI increase – manifesting both in the "macroscopic-relativistic" rate of the universe's expansion rate (e.g., relating to the "spatial" increase in the outer-regions of the universe), as well as in the "microscopic-quantum" measure of the acceleration of "time", i.e., throughout the universe; (As well as to the other two (basic) Physical Features, e.g., of "mass" and "energy" – since this annual increase in the UCP's AMI's rate of production of the (extremely rapid series, i.e., " $c^2/h = 1.36^{50} * \text{AMI}$ " at each Jewish Rosh Hashanah's (JRH's) two days' CHCF!) The "beauty" (or "elegance") of this new ("exciting") discovery of "G-D's Physics" ACC Paradigm – regarding its predicted (unique) "Critical Prediction" of an "UNCIARE-JRH's Accelerated Time Rate" is that it "ties together" (or

"unifies") such an "UNCIARE-JRH's" AMI's (annual) increase – "simultaneously" pertaining to the Four basic Physical Features (e.g., of "space", "time", "energy" and "mass") as ensuing from the UCP "Universal Computational Formula", which has to be adjusted accordingly, accordingly:

Figure 6: The NEW "UNCIARE-JRH – AMI UCF"!

**Note:** which is accompanied by "G-D'S PHYSICS" computational (above) definitions of these four basic physical features of "space" and "energy", "mass" and "time".

Wherein the UCP represented by the Hebrew Letter "ש" computes at an extremely rapid rate, e.g., of "c<sup>2</sup>/h" = 1.36<sup>-50</sup> (sec') simultaneously every exhaustive spatial pixel comprising every consecutive UF's – including the UCP's complete integration of those Four basic Physical Features through the UCF's: s \* e / t \* m computation (e.g., for each exhaustive spatial pixel – from "a to z")!

In order to compute the precise AMI (annual) increase brought about through this UCP's UCF – pertaining to each of those Four basic Physical Features, we must also take into consideration each of these Four Physical Features (specific new) UCP's Computational Definitions (accompanying the "UNCIARE-JRH' – AMI UCF"):

**The UCP's Four Physical Features (New) "Computational Definitions"**

**"Space":**

S: (fi {x,y,z}[UF(i)]+... fj {x,y,z}[UF(n)]/h\*n {UF's} such that: fj {x,y,z}[UF(n) ≤ fi {x+(h\*n), y+(h\*n), z+(h\*n)} [UF's(i...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...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

**"Energy":**

E: (fi {x,y,z}[UF(i)] - ... fj {x,y,z}[UF(n)] / c\*n {UF's} such that: fj {x,y,z}[UF(n) > fi {x+(h\*n), y+(h\*n), z+(h\*n)} [UF's(i...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: ∑[Oi {o-x,o-y,o-z} [UF(n)] = O(i...n {o-x,o-y,o-z} {UF(i...n)} / h \* n {UF's(i...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:

**"Mass":**

M: [Oi {x,y,z} UF's(i)] – On {x,y,z} UF's(i...n) ≤ n\*h [ {UF's (i...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.

**"Time":**

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: ∑[Oi {o-x,o-y,o-z} [UF(n)] ≠ O(i...n {o-x,o-y,o-z} {UF(i...n)} / c\*n {UF's(i...n)} such that: T: [Oi {x,y,z} UF's(i)] – On {x,y,z} UF's(i...n) ≤ c \* h [ {UF's (i...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.

This means that this breakthrough discovery of "G-D's Physics" unique "UNCIARE-JRH's Time Acceleration" (Critical Prediction) could theoretically encompass and apply – not only to the (quantum) "Time-Acceleration"; and as explaining the "Hubble's Tension" (relativistic) "spatial" acceleration of the entire physical universe, but also to the other two basic Physical Features, i.e., of "mass" and "energy" – which are also predicted to increase by the same "UNCIARE-JRH's" UCP's AMI value at each consecutive JRH!

**Conclusion**

We therefore obtain a completely new understanding of the true "origin", "nature", "dynamics", and "development" of the entire

physical universe: not as created by an initial "Big-Bang" nuclear event (that is assumed to have created all of the Suns, Galaxies, matter and energy in the universe), nor as being governed by "random material-causal" interactions between certain "massive objects" and their "causing" of the curvature of "Space-Time" (according to GRT). Neither is the accelerated expansion of the universe being "caused" by a (completely hypothetical) "Dark-Matter" element (which is assumed to comprise up to 95% of all the mass in the universe, but which could not be detected or verified experimentally – even after decades of attempts to detect it?) that is also negated by "G-D's Physics" New Paradigm's "A-Causal Computation" simultaneous UCP's computation of all exhaustive spatial pixels in the universe; nor is the subatomic realm governed by QM's assumed "probabilistic material-causal" physical interactions between a given "target's probability wave-function" and a corresponding subatomic "probe" element (which is assumed to "collapse" that assumed "target's probability wave function" into a singular "complimentary": "space-energy" or "mass-time" value).

Instead, we realize that there exists only one singular higher-ordered "Universal Consciousness Reality" (UCR or UCP) which manifests as the physical universe "during" its extremely rapid (e.g.,  $c^2/h = 1.36\text{-}50 \text{ sec}^{\prime}$ ) of each successive UF's frame/s, and remains solely (without the presence of any physical universe) "in-between" any two successive UF's frame/s! This singular (higher-ordered) UCR (or UCP) has "pre-planned" the whole development of the entire physical universe – from "inanimate" matter through "animate": plants, animals and human-beings all leading to that "Ultimate Perfected Geulah Goal State" of Humanity (and Science) and of the whole Universe! That "Ultimate Perfected Geulah Goal State" of Humanity (and Science) is characterized by Humanity's (and Science's) recognition of the singularity of this UCR, alongside its associated "sublime" characteristics of: "All-Goodness", "Morality", "Peace" & "Harmony" (which will therefore also characterize Humanity's behavior and existence!) Indeed, as can be glanced from the (abovementioned) "New UNCIARE-JRH'S MAI'S Increased Four Physical Features Universal Computational Formula", the UCP's/UCR's selection at each "minimal time point" (e.g., derived from its extremely rapid computation of the series of successive UF's frame/s:  $c^2/h = 1.36\text{-}50 \text{ sec}^{\prime}$ ) the next immediate UF frame is derived from its "Reversed Time Geulah Goal" computation (i.e., aiming at bringing the entire physical universe towards its "Ultimate Perfected Geulah Goal State" of Humanity (and the universe)! As can be seen from the Hebrew subscript associated with the UCP's selection of every successive UF's frame ["א...ז...ח"] which represent all of the Hebrew alphabet presented in the "reversed order" – from that "Ultimate Perfected Geulah Goal State" represented by the final letter "ח" to the first letter "א"!

In order to fully appreciate the complexity of that singular higher-ordered UCP's continuous (extremely rapid) computation/s of each successive UF's frame/s (for each individual human-being) we must realize the centrality of our own human "Moral Choice" at each moment – which is then computed through one of the UCP's Ten Hierarchical Computational Dimensions (based on the "Dynamic Equilibrium Moral Principle"); which also affects the UCP's various levels of "Time computation":

### **"UCP'S DYNAMIC EQUILIBRIUM MORAL PRINCIPLE (DEMP) & GEULAH-DIRECTED ORDERED-TIME"!**

The "highest" facet of "G-D's Physics" GROUNDBREAKING DISCOVERY of the UCP's: "Basic Computed Time", "UCP's UNCIARE-JRH'S MAI'S INCREASED "COMPUTED TIME" & UCP'S GLOBAL UNIVERSAL TIME - is shown to lead to the discovery of the "UCP'S DYNAMIC EQUILIBRIUM MORAL PRINCIPLE (DEMP) & GEULAH-DIRECTED ORDERED-TIME"! which refers to the UCP's Overall "Pre-planned Blueprint Geulah-Goal Directed" "origination", "sustenance", and "development" of the whole universe towards its "pre-planned Ultimate Perfected Geulah Goal State" of Humanity and the Universe! As outlined (and delineated previously) the UCP has "pre-planned" the whole development of the whole universe – from its "inanimate" matter" through "animate": plants, animals and human-beings towards the fulfillment of that "Ultimate Perfected Geulah Goal State" of Humanity (and the Universe) in which Humanity and Science will recognize the singularity of this higher-ordered "Universal Computational/Consciousness Principle" (UCP) which is also characterized by such "sublime" characteristics as: "Morality", "All-Goodness", "Peace" & "Harmony"; Hence, according to "G-D's Physics" New Twenty-First Century's Physics Paradigm that "Ultimate Geulah Perfected Goal State" of Humanity will be characterized with these characteristics characterizing Humanity's existence (and behavior) of "Morality", "Peace" and "Harmony"!

Hence, according to "G-D's Physics" New 21<sup>st</sup> Century's Physics Paradigm, the highest (overarching) facet of the UCP's "Time-Computation" is its "UCP'S DYNAMIC EQUILIBRIUM MORAL PRINCIPLE (DEMP) & GEULAH-DIRECTED ORDERED-TIME"! which refers to the overall "pre-planned Blueprint" of the UCP's planning- sustenance- and development- of the entire physical universe, e.g., from its (initial) "inanimate" matter, through "animate": plants, animals and human-beings – all leading to the "Ultimate Perfected Geulah Goal State" of Humanity and the Universe! Associated with this UCP's (continuous and constant) "steering" of Humanity (and the Universe) towards that "Ultimate Perfected Geulah Goal State" is the (previously outlined) UCP's "Dynamic-Equilibrium Moral Principle" (DEMP) – which essentially points at the UCP (intrinsic) Moral Principle which aims to "balance" and "correct" any "moral-imbalance" (and also "remunerate" and "reward" any "moral choice!"); according to this DEMP, the UCP is characterized by "Oneness", "All-Goodness", "Morality", "Peace" & "Harmony"! therefore its DEMP aims to "balance" and "correct" any "immoral-action" (e.g., of one "individual human-being" ("G-d forbid") inflicting "pain" or "suffering" upon another individual human-being – such an "immoral action" must be "balance" or "corrected" by this singular higher-ordered UCP, by computing one of "multiple possible future/s" (e.g., which are "stored" in the "Multi Spatial Temporal Reservoir"). Indeed, in order to fully comprehend the depth of this UCP's DEMP, below is outlined the (broader) UCP's Ten Hierarchical Computational Dimensions with which this singular UCP continuously computes and develops the whole universe (e.g., and every exhaustive spatial pixel within it) towards the fulfillment of that ("pre-planned") "Ultimate Perfected Geulah Goal State" of Humanity and the Universe!

### A. The UCP'S "BASIC COMPUTED TIME"

refers to the UCP's (basic) computation of the "time value" for every exhaustive spatial pixel in the universe based on its "Object-Inconsistent Computational Definition". This "G-D's Physics" (novel) "Computational Definition" of the UCP's Object-Inconsistent" Computation implies that the UCP computes (simultaneously) each and every exhaustive spatial pixel, i.e., each "Object" occupying every exhaustive spatial pixel in terms of its "Object-inconsistent" "time" value for every consecutive UF's frame/s! Hence, at this "UCP's BASIC COMPUTED TIME" computational level, "G-D's Physics" New Twenty-First Century's Paradigm "replicates"- all known Quantum & Relativistic findings and relationships, i.e., such as the "dilation of time" for Relativistic Objects (as shown previously): Succinctly stated, this well-known "Relativistic Object's Dilation of Time" stems from the UCP's specific (novel) "Computational Definition/s" of the Four basic Physical Features – i.e., specifically of "time" and "mass" and "energy"; As shown previously, since the UCP's computation of the "time" value of any (relativistic or quantum) "Object" relates to the degree of "displacement" or "change" (i.e., "inconsistency") in any given "Object" (e.g., across a given series of UF's frame/s); and since there exists a fundamental computational constraint characterizing the UCP's computation of the "energy" (value) of any such given "Object" – such that the "maximal displacement" of an "Object" cannot exceed the Planck's constant ("h") across any two consecutive UF's frame/s, therefore the greater "relativistic velocity" ("energy") is computed by the UCP for any given "Object", the "greater" its "mass" value and "lower" its "temporal" value! This is because when we examine those (novel) UCP's "Computational Definitions" of both the "time" and "mass" value/s of any given object, we can see that the UCP's computation of "time" refers to the computation of that "Object's-inconsistency" across a given series of UF's frames; whereas the UCP's computation of that (same or other) "mass" value refers to its "Object-consistency" (across those given UF's frames); Hence, when any given "Object" is "displaced greatly" (e.g., relativistic object travelling at high velocities), then this implies that given the abovementioned (intrinsic UCP's) computational constraint regarding the "maximal Planck's constant (h) displacement" possible for any given (relativistic) Object; then this implies that for any such (high-displacement) relativistic Object – that Object will necessarily be presented a "greater number of time" across that given series of UF's frame/s! But, since the UCP's (abovementioned) computational Definition of both "mass" and "time" refers to the degree of "Object-consistent" ("mass" value) or "Object-inconsistent" ("time-value"), therefore whenever the UCP computes any given "Relativistic Object", i.e., as being "greatly dispersed" (across a series of UF's frames) – then this necessarily implies that that "Relativistic Object" must also possess "high mass" (value) and "low (dilated) time" (value)! This is because that "Relativistic Object" must be presented (or computed) a greater number of times as "object-consistent" (which refers to its "mass-value") and consequently also be computed as having a low "Object-inconsistent" ("time value), thereby replicating the known GRT's time-dilation for "Relativistic Objects", as well as for "Massive-objects"!

### B. The "UCP's UNCIARE-JRH'S MAI'S INCREASED "COMPUTED TIME":

The UCP's (own) rate of computation, i.e., in terms of the number of UF's frame/s that it computes (for instance per second): Ordinarily, according to "G-D's Physics" ("standard")

"Universal Computational Formula" (Figure ??) the UCP's rate of UF's frame/s computation is:  $c^2/h = 1.36 \cdot 10^{50} \text{ sec}^{-1}$ !

### STANDARD UNIVERSAL COMPUTATIONAL FORMULA

Indeed, one of the ("surprising") BREAKTHROUGH DISCOVERIES made in the current article is "G-D's Physics" (novel unique) additional "Critical Prediction" regarding the "disappearance" of the physical universe – "in-between" any two consecutive UF's frames (i.e., wherein the entire physical universe "dissolves" back into the singularity of the UCP!) One such (unique) "G-D's Physics" "Proton-Radius Critical Prediction" is the abovementioned validated "G-D's Physics" assertion regarding the continuous "origination" (computation), "dissolution", "re-computation" and "development" of every exhaustive spatial pixel in the universe (e.g., at the incredible rate of  $c^2/h = 1.36 \cdot 10^{50} \text{ sec}^{-1}$  as shown above, "G-D's Physics" unique "Critical Prediction" regarding the "Proton Radius Puzzle" stems from its novel UCP's Computational Definitions of "mass" (e.g., as "Object-consistent" UCP computation) – which therefore predicted that a relatively more "massive" particle (such as the "Muon") should appear as more "spatially-consistent" than a relatively "less-massive" particle (such as the equivalently negatively charged "electron"), thereby explaining the "Proton Radius Puzzle" ("surprising") findings indicating the "smaller" (more "spatially-consistent") radius of the Proton associated with the "more massive" Muon than with the "less-massive" electron!

An even more accurate (yet "highly surprising") unique NEW "Critical Prediction" of "G-D's Physics" New Twenty-First Century's Physics Paradigm is regarding the greater number of "Fine Temporal Measurements" (FTM's) instances (measurements) in which that relatively "more massive" Muon particle would be measured, than the number of FTM's measurements (e.g., across a given time-period)! This is because even though the UCP's rate of computation of the series of (consecutive) UF's frame/s (e.g.,  $c^2/h = 1.36 \cdot 10^{50} \text{ sec}^{-1}$ ) is too great to be measured in an Accelerator, still a certain "sampling" of that (incredible) rate of the UCP's computation of the series of UF's frame/s (e.g., given by those FTM's that powerful Accelerators can measure) – is predicted to validate "G-D's Physics" New "Greater number of FTM's for More massive than less Massive Particles" "Critical Prediction"!

### THE NEW UNCIARE-JRH'S INCREASED MAI'S FOUR PHYSICAL FEATURES UCF

However, one of the truly GROUNDBREAKING DISCOVERIES of "G-D's Physics" recent TEN ANNUS MIRABILIS ARTICLES (2025-2026) is the (amazing) discovery regarding the "UNCIARE-JRH'S MAIN'S INCREASED FOUR PHYSICAL FEATURES UCF" implying that this rate at which the UCP computes each consecutive UF's frame/s INCREASES (significantly) at each consecutive JRH! This means that the temporal value of any given (quantum or relativistic) object INCREASES at each consecutive JRH!

This GROUNDBREAKING DISCOVERY regarding the "FOUR PHYSICAL FEATURES INCREASED MAI'S VALUES UNIVERSAL COMPUTATIONAL FORMULA" in fact proves the existence of the "UCP's UNCIARE-JRH'S

MAI'S INCREASED COMPUTED TIME"! This is because the only possible explanation for this GROUNDBREAKING INCREASE IN THE FOUR BASIC PHYSICAL FEATURES VALUES! (e.g., of the values of "space", "time", "energy" and "mass") across every exhaustive spatial pixel (across the entire physical universe!) – points at the "UCP's UNCIARE-JRH'S MAI'S INCREASED COMPUTED TIME"!

### C. THE UCP'S GLOBAL UNIVERSAL TIME:

Indeed, "G-D'S PHYSICS GROUNDBREAKING DISCOVERY OF "UNCIARE-JRH'S MAI'S INCREASED FOUR PHYSICAL FEATURES UCF" – also points at another "layer" of the "UCP'S GLOBAL UNIVERSAL TIME", i.e., the overall UCP's Global Time for the Universe's existence – at least in its "pre-Geulah Perfected State" (which is called in Jewish-Chassidic terminology as "Galut"! This is because the abovementioned The (direct) empirical validation of "G-D's Physics" "UNCIARE-JRH'S MAI'S INCREASED FOUR PHYSICAL VALUES UCF" – also implies an extremely significant additional theoretical conclusion regarding the "GLOBAL UNIVERSAL TIME" of the existence of the entire physical universe! This is because that "UCP's UNCIARE-JRH'S MAI'S INCREASED COMPUTED TIME"! increase in those four basic Physical Features Values (e.g., of "space", "time", "energy" and "mass") is derived from "G-D's Physics" computation of the basic MAI increase value (derived from "G-D's Physics" overall True Age of the Universe, i.e., 5786 years!)

Therefore, "G-D's Physics" New Twenty-First Century's "A-Causal Computation" Paradigm discovered an entirely new and profound conception (and understanding) of the UCP's/UCR's "continuous origination"- "sustenance"- "development" and "Ultimate Perfected Geulah Goal State" of the universe and Humanity! One in which our Moral Choice/s make a real difference in the UCP's selection of one of "multiple possible future/s" (from the "Multi Spatial-Temporal Reservoir") for us (individually); a whole "New Universe" that is seen as governed (solely) and directed by this singular higher-ordered UCP/UCR towards attainment of that "Ultimate Perfected Geulah Goal State" of Humanity in which Humanity and Science will recognize the singularity of that UCP/UCR and exist in accordance with its "sublime" (abovementioned) characteristics: of "All-Goodness", "Morality", "Peace" & "Harmony"! In this sense, the current acceptance of "G-D's Physics" as the New Twenty-First Century's Physics Paradigm – may signify the beginning of that "Ultimate Perfected Geulah Goal State" of Humanity and the Universe!

In other words, since the manner in which the UCP has "pre-planned" the whole origination- and development of the entire physical universe, i.e., from "inanimate" matter through "animate": plants, animals and human-beings towards that Ultimate Perfected Geulah State, is based on the UCP's Three Initial Key Hierarchical Computational Dimensions of "Wisdom", "Computation" and "Consistency" (e.g., as delineated previously) – amongst which the "Consistency" (continuous) computation of the "Dynamic-Equilibrium Moral Principle" for every individual human-being: wherein the free ("moral"/"immoral") choice that every such individual human-being makes (at any given moment in time) "triggers" the UCP's selection of "one of multiple possible futures" (e.g., from its

"Multi Spatial-Temporal Reservoir") which will allow this individual human-being to "correct" any "immoral choice" or conversely "reinforce any moral choice" – so as to "steer" that individual human-being (as well as the whole of Humanity) towards that "Ultimate Perfected Geulah State"! Therefore, when the UCP computes for each consecutive UF's frame/s every exhaustive spatial pixel associated with each individual human-beings, the new discovery made by "G-D's Physics" is that this UCP's THCD's (extremely rapid, i.e., " $c^2/h$ " = 1.36-50!) computation (e.g., and in particular its "Consistency" and corresponding "Goodwill/Dynamic Equilibrium Moral Principle" ("חסד")) – comprises two "successive phases" (unfathomable rapid and complex) computational sequence: a) The UCP's computation of the nine (initial) HCD's stemming from the UCP's initial "Wisdom/Free-Will" ("המכה") which materialize this UCP's (first) "Wisdom/Free-Will" ("המכה") (and more generally the UCP's initial HCD's TKI-HCDs: "Wisdom/Free-Will", "Computation" and "Consistency") – that are being "fulfilled" or "materialized" within the Ninth "Actual Computed Object" (M/T) physical features (": ("חסד" essentially computing these two ("more constrictive") physical features of "mass" and "time", related to every exhaustive spatial pixel's object's two "Object-consistent" ("mass") or "Object-inconsistent" ("time") physical features! b) Following the UCP's initial (Ninth HCD's) "Actual Computed Object" (M/T) physical features (for every exhaustive spatial pixel/object in the universe), the UCP's "Infinite Wisdom" (represented by the Infinity sign) Itself – is required in order to compute the two ("more expansive") Physical Features of "space" (e.g., "Air") and "energy" ("Fire"), since these two ("more expansive") Physical Features also involve the UCP "infinitely complex" computation of the abovementioned "Dynamic Equilibrium Moral Principle" and associated selection by the UCP of one of multiple possible future/s for every Individual human-being (on the planet) in terms of its "pairing" with other (particular) human-beings towards which this (specific) Individual human-being has chosen a particular "moral/immoral choice" – which therefore necessitates the UCP's "infinitely complex" selection of a specific "future" (e.g., next subsequent UF's frame!) that would allow (for instance) a particular Individual human that has ("G-D" for bid) inflicted "pain/suffering" upon another particular human-being to experience the same (degree of) "pain/suffering" that the first Individual human-being has experienced, which would inevitably lead him/her to undertake a conscious "Teshuva" (one of those THCD's, e.g., feel a sincere "remorse" for his/her "immoral action" and also make a conscious choice to not repeat any such "immoral action", in the future!) We therefore realize that in order to compute all such possible "moral-pairs" of those Individual human-beings that have "inflicted pain" upon another "individual human-being" (at any past instance/s) and compute for them the precise (same) situation in which the "inflicting pain" individual human-being will have to experience the same ("negative/immoral") situation (in order to undertake a sincere "Teshuva") no doubt requires the UCP's Infinite Wisdom (Itself), e.g., represented through the THCD-UCF's representation of the Tenth "Universal Computational Formula" ("תורלמ") which computes the four basic physical features (of the already computed "mass"/"time" physical features in the previous ninth HCD Object Computed – coupled with the two other "space" and "energy" HCD's)! Indeed, beyond the realization of the "infinitely complex" computation carried out

by the UCP, i.e., at the incredible rate of " $c^2/h$ " = 1.36-50 (sec') which comprises these infinitely complex and ("temporally-minute") computations of the UCP through its THCD's Dimensions – divided into the two above "successive phases", for every exhaustive spatial pixel's object in the universe (simultaneously), we may begin appreciating not only the UCP's "Infinite Wisdom" and "All-Goodness" characteristics implied by its capacity to compute for each individual human-being the precise situation/s it has to experience (for each consecutive UF's frame/s) in order to "correct" and "teach" each such individual human-being the "moral lesson/s" necessary to "steer" him/her – and in fact the whole of Humanity towards the UCP's "Ultimate Perfected Geulah State"! In fact, this profound (new) realization of "G-D's Physics" New Scientific Paradigm wherein nothing in the (whole) universe occurs "accidentally", or as being "caused" by ("accidental": direct or indirect) "material-causal" physical interaction/s (between either relativistic "massive objects" and their assumed "curvature of Space-Time"; or between subatomic "probe" and "target's assumed probability wave-function" etc.) – but is rather being computed specifically by this singular higher-ordered "Universal Computational/Consciousness Principle" (UCP or "Universal Consciousness Reality", UCR) through "Personal Providence", i.e., the UCR's "All-Goodness" "intricate care" for each individual human-being (and in fact for all animals and plants as well!) in order to "steer" the whole of Humanity and the world towards the "Ultimate Perfected Geulah State"!

### **"G-D'S PHYSICS" NEW 21<sup>st</sup> CENTURY'S PARADIGM ROLE: LEADING HUMANITY TOWARDS THE UNIVERSE'S NEW "PERFECTED GEULAH GOAL STATE"!**

Hence, "G-D's Physics" New Twenty-First Century's Physics Paradigm completely revises (and "revolutionizes") Science's basic understanding of the "real origin" of the entire physical universe, its "true nature", "true age", "true dynamics" and "PRE-PLANNED ULTIMATE PERFECTED GEULAH-GOAL STATE OF HUMANITY & THE UNIVERSE"! We've already seen that "G-D's Physics" New (empirically validated) Twenty-First Century's Physics "ACC" Paradigm strictly negates the Old (Twentieth Century's) "Material-Causal Random" (MCR) basic assumption underlying both GRT's "Big-Bang" Model (e.g., including its three purely hypothetical assumed "EEE's") and QM's (assumed) "collapse of the target's probability wave-function" (e.g., as "caused" by another subatomic "probe" element)! It was also shown to negate GRT's Einstein's Equations, and even Copernican and Galilean Astronomical Models (e.g., due to "G-D's Physics" "ACC's" Paradigm's insistence upon the "simultaneity" of the UCP's computation of all exhaustive spatial pixels' Four basic Physical Features values for each consecutive UF's frame/s, and the complete "dissolution" of all those exhaustive spatial pixels "in-between" any two such consecutive UF's frame/s!?)

Hence, we realize that the physical universe was not "created" (or "caused") by an initial "Big-Bang" nuclear event – but is rather being (continuously) "originated" by that singular (higher-ordered) "Universal Computational Principle" (UCP) (e.g., at an incredible rate of " $c^2/h$ " = 1.36-50 sec'!) And that the continuous "dynamics" of the universe, e.g., including (for example) Earth's (apparent) "orbiting" around the Sun – is not the result of any

"gravitational force" exerted by the Sun upon it, or even the "curvature of Space-Time" by the assumed "massive-object" if the "Sun" (e.g., which is assumed to "curve" "Space-Time", thereby "causing" our planet "Earth" to appear to "gravitate" towards the Sun). Instead (as shown above), "G-D's Physics" New Twenty-First Century's Physics Paradigm offers an alternative explanation for what "appears" to be the "curvature of Space-Time by massive objects" – stemming from the UCP's "differential" computation of "High Mass – Low Energy" vs. "Low Mass – High-Energy" objects (see above)!

But, if we wish to truly understand the centrality of our Earth Planet and its associated "Jewish Rosh Hashanah's" (JRH's) "Collective Human Consciousness Focus" (CHCF) – which is responsible for the "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE-JRH); in other words, if we wish to truly understand Earth's-CHCF key central "position" – as the very (functional) "Epi-center" of the entire physical universe! We must examine those (abovementioned) two (highly) profound "Computational Invariance Principle" and especially (its associated) "Universal Consciousness Reality" (UCR), which completely "metamorphosizes" our basic understanding (and appreciation) of the "true nature" of the entire physical universe! This is because (as explained above) the "Universal Consciousness Reality" (UCR) points at the sole and singular "True Reality" of that singular (higher-ordered) UCP/UCR which ("simultaneously") computes every exhaustive spatial pixel's (Four basic Physical Features) "during" each consecutive UF's frame/s, and "solely exists" (e.g., without the presence of any physical universe – or any of its multifarious exhaustive spatial pixels' Four Physical Features) "in-between" any two such consecutive UF's frame/s! We realize through this ("wonderous") "UCR" postulate that truly there doesn't exist "any-thing": "external" or "independent" of this singular (and sole) UCR! (Indeed, as this UCR postulate states: that all of the universe's multifarious exhaustive spatial pixel's Four Physical Features, as well as the entirety of the whole physical universe – represents only a "transient-phenomenal manifestation" of this singular UCR!?)

Once we realize this "sole and singular existence" of the UCR – i.e., which the entire physical universe (and all of us, "human-beings", all animals, plants and inanimate "matter") is merely a "transient-phenomenal manifestation" of this singular UCR (which "exists" only "during" each consecutive UF's frame/s but "dissolves" back into the singularity of this UCR "in-between" any two such consecutive UF's frame/s!?) Our whole perspective on this singular (higher-ordered) "Pre-planned development" of the entire physical universe is "dramatically" altered: we realize that given this singular (higher-ordered) UCR's "intrinsic" sublime characteristics" of: "All-Goodness", "Morality", "Peace" & "Harmony" – it has "Pre-planned" the whole development of the entire physical universe: from "inanimate" matter through "animate": plants, animals, and human-beings – leading towards the fulfillment of the Universe's "Ultimate Perfected Geulah Goal State"! That "Ultimate Perfected Geulah Goal State" of Humanity (and the entire Universe) is characterized by Humanity's (and Science's) recognition of the sole and singular "Universal Consciousness Reality", and those accompanying "sublime characteristics" – which therefore compels Humanity (as a whole, and every individual human-

being, specifically) to also behave (and "exist") in accordance with those "sublime characteristics" of that singular UCR (which constitutes the only "True Reality" of the universe, and even beyond it!) Especially, based on one of the (other profound) "Ten Hierarchical Computational Dimensions" (THCD's), namely: the (abovementioned) "Dynamic-Equilibrium Moral Principle" (DEMP) which "teaches" Humanity (and each individual human-being) that our "Moral/Immoral Choice/s" is utilized by that singular UCP/UCR to "select" a "corresponding": "positive" or "negative" "future" (i.e., one of "multiple possible future/s" that are "stored" within the UCP's "Multi Spatial-Temporal Reservoir") in order to "balance" and "uplift" Humanity (and each individual human-being) towards that "Ultimate Perfected Geulah Goal State" of Humanity and the Universe! Humanity as a whole (and each individual human-being) begin realizing that we must act in a "moral" ("goodwill") manner towards each other human-being (and totally avoid any "negative-immoral" behavior) in order to "reap" the same "positive-moral" "possible future" that the UCP would remunerate us for our "positive-moral choices"!

Indeed, the "special mandate" granted to Science by the (whole of) Humanity is to investigate the true nature underlying the physical universe (e.g., and all of its multifarious phenomena, forces and components) – and consequently lead the whole of Humanity towards that "ULTIMATE PERFECTED GEULAH GOAL STATE"! NOW, WITH THE (UNEQUIVOCAL) EMPIRICAL VALIDATION OF "G-D'S PHYSICS" AS THE NEW TWENTY-FIRST CENTURY'S PHYSICS PARADIGM, IT BECOMES CLEAR THAT THE AIM OF "G-D'S PHYSICS" NEW PARADIGM IS TO DISSEMINATE AND ELIGHTEN THE WHOLE OF HUMANITY REGARDING "G-D'S PHYSICS" DISCOVERY OF HUMANITY'S ENTERING THAT "ULTIMATE PERFECTED GEULAH GOAL STATE" OF HUMANITY AND THE UNIVERSE – WHICH (AS WE CURRENTLY WITNESS) COULD VERY WELL ADVANCE HUMANITY (AND THE WORLD) TOWARDS THAT "PERFECTED GEULAH GOAL STATE" CHARACTERIZED BY: "MORALITY", "GOODNESS", "PEACE" & "HARMONY"!

### Announcement of "International Contest for Validation of 'G-D's Physics'"

#### New 21<sup>st</sup> Century's Paradigm's Critical Predictions"

A call is made to all leading Astronomers, Cosmologists and Universities to collaborate with Dr. Bentovish (e.g., directly through his personal email: drbentwich@gmail.com) in validating two additional (prospective unique) "Critical Predictions" comprising:

A. Precise Astronomical Measurement of the UNCIARE-JRH's Critical Prediction: of an increase in the current Astronomical Value of the Universe's Expansion Rate, i.e., by a "\*Minute Annual Increase" (MAI) of 0.000968 km s<sup>-1</sup> Mpc which are predicted to occur on ed during the last JRH: on Sep. 12-13, 2026 (e.g., relative to the measured rate of the universe's expansion prior to Sep. 12-13, 2026; with this increased MAI value carrying over through the whole next JRH – until the next JRH scheduled for Sep.

30<sup>th</sup>, 2027); "G-D's Physics" therefore also predicted a further (singular) MAI increase in the rate of the universe's expansion beginning from these two (prospective) days of the past JRH (Sep. 12-13, 2026) of another 0.000968 km s<sup>-1</sup> Mpc increase in the universe's expansion rate (e.g., that will carry through the whole next JRH)!

- B. Longitudinal measurement of the (same) UNCIARE-JRH's cumulative MAI's – across any given time-span! Thus, for instance, this second manner of testing (and validating) the G-D's Physics UNCIARE-JRH Critical Prediction could be experimentally tested at particularly set "time-points", e.g., for instance: a) Before 10 years (e.g., 2017 after the JRH of 2017): a predicted 10 \* MAI = 10 \* MAI of 0.000968 km s<sup>-1</sup> Mpc "decrease" from the current Hubble's constant, i.e., ; b) Before 50 years (e.g., 1977 after the JRH of 1977): a predicted 10 X MAI = 50 \* MAI of 0.000968 km s<sup>-1</sup> Mpc decrease from the current Hubble's constant, c) Before 100 years (e.g., 1927 after the JRH of 1927) : a predicted 100 X MAI = MAI of 0.000968 km s<sup>-1</sup> Mpc decrease from the current Hubble's constant.
- C. UNCIARE-JRH's AMI's Increase in the Values of the Four basic Physical Features! (see above details – pertaining to the precise MAI annual increase in each of those Four Physical Features of "space", "time", "energy" and "mass"); or communicate directly with Dr. Bentovish (for further clarifications, e-mail details above).
- D. "G-D's Physics Differential-Mass 'Fine-Temporal Measurements' (FTM) Appearances" Based on the direct empirical validation of "G-D's Physics" (unique) "Critical Prediction" regarding the "Proton-Radius Puzzle" associated findings, indicating that the UCP's differential computation of the "Mass" value/s of the relatively "more massive" Muon particle than the (equivalent negatively charged) electron particle – led to the Muon's associated "altered Muon Hydrogen Proton's" measurements as more "spatially-consistent" (e.g., according to "G-D's Physics" new UCP's Computational Definitions of "Mass") than the equivalent "Standard Hydrogen Proton" (see above Results); therefore an even more direct empirical measurement of "G-D's Physics' "Differential Mass UF's Appearances" Critical Prediction regards a comparison of an Accelerator's precise measurements of the significantly greater number of times that such a ("more massive") Muon particle would appear across a given series of UF's frames(i.e., or in fact a certain measurable sample thereof!) than the "less-massive" electron particle!Therefore, it may be said that these "Proton-Radius Puzzle" findings lay the (theoretical) foundations for the prospective "G-D's Physics Differential-Mass UF's Appearances" Critical Prediction; because they indicate that the "more massive" Muon particle is measured as "spatially more consistent" than the (relatively) "less massive" particle, i.e., both in its "proton-radius size" and its "spatial measurement accuracy"! Indeed, the aim of this (prospective) "G-D's Physics Differential-Mass UF's Appearances" (unique) "Critical Prediction" is to test "G-D's Physics" (novel) conception of "Mass" as representing the UCP's computation of an "Object-consistent" measure":

"Mass":

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

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 exceed a minimal increase based on a multiplication of the number of UF's frames by Planck's constant value.

Specifically, the aim is to test a direct (prospective) "G-D's Physics Differential-Mass 'Fine-Temporal Measurements' (FTM) Appearances" (unique) "Critical Prediction": predicting that the (relatively) "more-massive" Muon particle would appear across a greater number of "Fine-Temporal Measurements" (FTM) than the "less-massive" electron particle: Contrasting between the number of "Fine-Temporal Measurements" (FTM, e.g., see below their mathematical calculation) in which a 'more massive particle' (i.e., the Muon), would be detected relative to a "less-massive" particle (i.e., the electron); It is suggested that in order to test "G-D's Physics' Differential-Mass 'Fine-Temporal Measurements' (FTM) Appearances" (unique) it is necessary to contrast the number of FTM in which the 'more-massive' 'Muon' relative appears, relative to the number of FTM in which the 'less-massive' electron particle would be detected; However, a key point to be noted is that the "temporal resolution" of most Accelerators is far less "sensitive" than the hypothesized rate at which the Universal Computational Principle (UCP) computes the series of USCF's frames, i.e., " $c^2/h = 1.45 \cdot 10^{42} \text{ sec}^{-1}$ " – with certain Accelerators reaching almost the speed of light " $c = 3.33 \cdot 10^8 \text{ m/sec}$ " (e.g., regarded as the 'Fine-Temporal Measurements' accuracy level in this experiment), producing a magnitude difference of  $\times 36 \text{ sec}^{-1}$ ; Nevertheless, it is suggested that even if we opt to "sample" the FTM's at such a "decreased" temporal resolution (below) the speed of light " $c = 3.33 \cdot 10^8 \text{ m/sec}$ ", i.e., in effect sampling a significantly decreased temporal accuracy level [e.g.,  $\times 36 \text{ sec}^{-1}$  decreased magnitude of accuracy relative to the rate at which the Universal Computational Principle (UCP) computes the series of USCF's frames (i.e., " $c^2/h = 1.45 \cdot 10^{42} \text{ sec}^{-1}$ "); we can still expect that the "more massive" Muon particle would appear at a greater percentage of these " $c = 3.33 \cdot 10^8 \text{ m/sec}$ " FTM's samplings relative to the number of (the same decreased accuracy) FTM's samplings in which the electron would be detected! As stated above, in calculating "G-D's Physics' Differential-Mass 'Fine-Temporal Measurements' (FTM) Appearances" (unique) "Critical Prediction", e.g., regarding the significantly smaller number of FTM's in which the 'electron' particle would be detected relative to the number of (such) FTM's in which the 'Muon' may be measured, we need to correct for the known subatomic (quantum theory related) bias towards a slightly "easier" measurement of such 'more-massive' 'Muon' particle relative to the measurements of a 'less massive' 'electron' particle; In other words "G-D's Physics' Differential-Mass 'Fine-Temporal Measurements' (FTM) Appearances" "Critical Prediction" regarding the significantly greater FTM's at which the 'more massive' Muon particle (M) would be detected, relative to the number of (equivalent) FTM's at which the 'less-massive' electron (e) particle would be detected should subtract the "quantum measurement bias" (QMB) towards a more 'sensitive temporal measurement' of more massive particle:

$$FTM(M) - QMB > FTM(e)$$

### International Contest Timeline

Submission of Contest Articles: 02/10/2026.

Declaration of Contest Winners: 27/11/2026.

International Contest Winners Declaration Conference: 25/03/2027.

### Dedication

This article is dedicated to the Lubavitcher Rabbi (on his birthday 11 of Nisan Month) and to the Rabbi "Hazemack Zedek" (on his "passing date" of 13th of Nisan); for advancing Humanity towards its "Ultimate Perfected Geulah Goal State"...

The basic Mandate and Role of Science – given to it by Humanity (at large) is to "investigate the true nature of Reality" – thereby advancing Humanity towards the fulfilment of its "full potential and meaningful life and existence"! It is important to note that there are also other means (open to Humanity) for investigating "Truth" or the "True Reality of the World", i.e., such as Philosophy, Religion, Spirituality etc. Indeed, these other modalities for investigating and knowing the "True nature of the World" have existed even before the appearance of the "Scientific Method" discovered initially by Descartes and evolved later on to include a Systematic "Logical-Empirical Objective Analysis" of any set of data (e.g., in any given Scientific domain).. Indeed, the apparent "advantage" and "usefulness" of the (Cartesian) "Scientific Method", and the (current) "acceptance" of Science as the "leading" form of "knowledge" – is based on its "Objective", "Logical" and "Empirical" foundations; In other words, given that this "Scientific Method (& System)" allows the whole of Humanity to "objectively analyze", (e.g., in a "transparent manner") its inquiry of the "true nature" of the physical universe, Humanity is giving Science the "mandate" to lead it towards the full discovery of the "true nature" of the universe, and the "special role" that Humanity is expected to play within it!, thereby giving Humanity the "gift" of a "meaningful-true existence"!

Indeed, in order to fulfill this "mandate" (and "role") of Science, Thomas Kuhn had identified in his ("seminal") well-accepted analysis of the "Structure of Scientific Revolutions" (1962) a clear set of "Stringent Scientific Criteria" that are necessary for the advancement of such "Scientific Inquiry" (in any given scientific subdiscipline): Kuhn's basic analysis describes the advancement of knowledge (e.g., in any given Scientific discipline) as "alternating" between "phases" of "Standard Science" – in which the Scientific Inquiry (in any particular Scientific discipline) is based on a "Standard Paradigm" which follows a given set of "assumptions", "laws" and a particular "model" (such as in the case of Newtonian "Classical Mechanics" for Nineteenth Century's Physics); which then reaches a fundamental "Paradigmatic-Crisis", i.e., characterized by: a basic "Theoretical-Inconsistency" found within the foundations of that "Old Standard Paradigm", and a (principle) inability (of that "Old Standard Paradigm") to explain a certain "key empirical phenomenon (or finding)"; such a "Paradigmatic-Crisis" must inevitably lead to the discovery- and empirical validation- of a "New Scientific Paradigm" (NSP) shown capable of: not only resolving that (apparent) "Theoretical-Inconsistency" (of the "Old Standard Paradigm"), and offering an "alternative (satisfactory) explanation" for that "key empirical phenomenon" – but also of identifying- and empirically validating- at least one (unique) "Critical Prediction

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