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Research Article

"G-D's Physics" New Scientific Paradigm Revolutionizes our Basic Understanding of the Universe!

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Note: Dr. Bentovish is calling Astronomers & Cosmologists (worldwide) to carry out a further direct empirical validation of the (already validated) New "G-D's Physics" Scientific Paradigm based on a "time-sensitive" measurement af a predicted increase in the universe's accelerated rate of expansion – specifically during the upcoming Jewish Rosh Hashanah (JRH, New Year) two days' time-interval due at: September 16th -17th 2023 (and onwards), relative to before the 16th-17th of September! Dr. Bentovish is now seeking one of the leading Physics Universities in the World to further assist him in this further direct validation of the New "G-d's Physics" (CUFT) Scientific Paradigm of 21st Century Theoretical Physics; Dr. Bentovish (Bentwich) e-mail is: drbentwich@ gmail.com

Abstract

Twenty-First Theoretical Physics is being transformed from the Old "Material-Causal" Paradigm underlying both General Relativity Theory (GRT) and Quantum Mechanics (QM) to the New "G-D's Physics" (previously termed: the "Computational Unified Field Theory", CUFT) based on a prior "Paradigmatic Crisis" of the Old Paradigm, signified by a basic "theoretical-inconsistency" between GRT & QM and its inability to explain the accelerated rate of the universe's expansion rate (assumed to be "caused" by a completely 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 decades?!) In contrast, the New "G-D's Physics" Scientific Paradigm was shown capable of resolving this GRT-QM "theoretical-inconsistency" and offer an alternative (satisfactory) explanation for the universe's accelerated expansion based on the discovery of a singular (higher-ordered) "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe at the incredible rate of c²/h" = 1.36⁻⁵⁰ (sec'!) thereby producing an extremely rapid series of "Universal Frames" (UF's) comprising the entire physical universe at every such "minimal time-point"! In the current article empirical validation of two (unique) "G-D's Physics" "Critical Predictions" - as more valid than the corresponding predictions of the Old Paradigm's GRT & QM, thereby validating "G-D's Physics" (CUFT) as the New (valid) Scientific Paradigm for Twenty-First Century Physics! Hence, some of the most basic "material-causal" assumptions of the Old Paradigm are being challenged and negated such as the "Big-Bang" Model, and "Darwin's Natural Selection Principle", instead being replaced by "G-D's Physics" complete unification between the Four Physical Features, Four Forces, through its discovery of the UCP's "Ten Hierarchical Computational Dimensions - Universal Computational Formula"! Excitingly, "G-D's Physics" New empirically validated Scientific Paradigm points at the UCP's "Pre-planning" of a "Blueprint Plan" for "steering" of the universe from "inanimate" matter through "animate": plants, animals and human-beings towards the "Ultimate Geulah Goal" of the universe in which Humanity (and Science) will recognize the singularity of the UCP and its accompanying "sublime" properties of "All-Goodness", "Morality", "Peace" & "Harmony" (which will also characterize Humanity's existence!)

Introduction

Twenty-First Century Theoretical Physics has undergone a major "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm underlying General Relativity Theory (GRT) and Quantum Mechanics (QM) to the New "G-D's Physics" ("Computational Unified Field Theory", CUFT) [1-47]. This "Paradigmatic-Shift" inevitably followed the appearance of a fundamental "Paradigmatic-Crisis" of the Old "Material-Causal" Paradigm signified by a basic "theoretical-inconsistency" between its (abovementioned) constituting Models (e.g., GRT & QM), as well as its principle inability to explain the accelerated rate of the universe's expansion, e.g., assumed to be "caused" by purely hypothetical "dark-matter" and "dark-energy" concepts, but could not be detected experimentally (despite over twenty years of intensive experimental efforts to do so)?! Instead, the New "G-D's Physics" (CUFT) has been shown capable of resolving this (apparent) "theoretical-inconsistency" between GRT & QM based on its discovery of a singular (higher-ordered) UCP which simultaneously computes the four basic physical features (e.g., of "space", "energy", "mass" and "time") of every exhaustive spatial pixel in the universe – in the incredible rate of "c²/h" = 1.36^{-50} sec'(!) thereby producing an extremely rapid series of UF's frames comprising the entire physical universe at every "minimal time-point"!

According to Thomas Kuhn's[50], well-accepted analysis of the "Structure of Scientific Revolutions"[50], in order for Science to accept such a "Paradigmatic-Shift" (in any given scientific sub-discipline), it is necessary for a few specific conditions to be fulfilled:

a) The appearance of such a "Paradigmatic-Crisis" (in that given discipline) signified by the existence of a "theoretical-inconsistency" between the "pillars" of the Old ("Material-Causal") Paradigm (e.g., GRT & QM, i.e., as mentioned above), as well as this Old "Material-Causal" Paradigm's principle inability to explain the accelerated expansion of the physical universe – e.g., assumed to "caused" by purely hypothetical "dark-matter" and

"dark-energy" concepts, which are assumed to comprise up to 95% of all the matter in the universe but which could not be detected experimentally despite numerous attempts to do so (despite twenty years of intensive experimentation)?!

b) The ability of the New ("G-D's Physics") Scientific paradigm to resolve this apparent "theoretical inconsistency" between the Old "Material-Causal" Paradigm's GRT & QM, as well as offer an alternative (satisfactory) theoretical explanation for the accelerated expansion of the universe: Based on "G-D's Physics" New Scientific Paradigm's discovery of the singular higher-ordered "Universal Computational/Consciousness Principle's" (UCP's) simultaneous computation of all exhaustive spatial pixels in the universe (for each consecutive UF's frame/s), it has been shown that this UCP simultaneously computes all "Single Spatial-Temporal" (SST) "particle/objects"; "Multiple Spatial-Temporal" (MST) "wave-phenomena"; and "Exhaustive Spatial-Temporal" "Universal Frame/s" computations! In this manner, the New "G-D's Physics" Scientific Paradigm has been shown capable of resolving the apparent "theoretical-inconsistency" between GRT's strict "Speed of Light Barrier" (SLB) as opposed to QM's "Quantum Entanglement" phenomena's implication wherein a certain measurement of one subatomic "entangled particle's" ("complimentary pairs" value may "instantaneously" affect the other "entangled particle's" complimentary (energy/mass or time/mass) value?! This is simply because according to "G-D's Physics broader EST computation - which embeds (within it) the relatively more "constrictive" UCP's MST and SST computations, the apparent "Quantum Entanglement" phenomenon merely represents the UCP's computation of "equivalent SST particle points" along the MST's (subatomic) "wave" computation, which is embedded within the broader EST UCP's computation! Alongside "G-D's Physics" new (profound) theoretical understanding, wherein the UCP's computation of the four basic physical features of "space" and "energy", "mass" and "time" is based on the UCP's two (out of three) "Computational Dimensions" i.e., "Framework" and "Consistency" four possible combinations: "Frame" -"consistent" ("space") or "inconsistent" ("energy"), and "Object" - "consistent" ("mass") or "inconsistent" ("time") possible combinations! Hence, "G-D's Physics" new theoretical framework has been shown capable of resolving this apparent "theoretical inconsistency" between GRT's strict SLB's principle constraint imposed upon the transmission of any signal (or even information) across space and time - which seems to be contradicted by Quantum Entanglement's "instantaneous" effect of the measurement of one entangled particle's complimentary pairs' measurement upon the other entangled particle's complimentary value; based on the deeper theoretical understanding of "G-D's Physics" (novel) conceptualization and understanding wherein it is the simultaneous UCP's computation of "equivalent MST wave" "particle-points", coupled with its two "Computational Dimensions" complimentary exhaustive UCP's computation of "Frame" - "consistent" ("space") or "inconsistent" ("energy"), or "Object" - "consistent" ("mass") or "inconsistent" ("time"), which can account for the apparent "entanglement" of two such "equivalent SST particle points" along the "MST wave" (simultaneous) computation of the UCP's "complimentary-exhaustive" "Frame" - "consistent" ("space") or "inconsistent" ("energy"), or "Object" - "consistent" ("mass") or "inconsistent" ("time") "complimentary pairs"!

Likewise, the New "G-D's Physics" theoretical framework offers a new (satisfactory) alternative theoretical explanation for the universe's empirically observed accelerated expansion! This new theoretical explanation of "G-D's Physics" is based on its (novel) "Collective Human Consciousness Focus Hypothesis" (CHCFH) which stipulated that whenever there is a large group of individual human-beings all collectively focusing on this singular (higher-ordered) "Universal Computational/Consciousness Principle" (UCP), then this brings about an "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE), e.g., such as during the Jewish "Rosh-Hashanah" (New Year) two days' special time interval (in which Millions of Jews all over the world collectively focus on this singular UCP) – which was predicted to bring about such an "UNCI-

ARE" increase in the universe's accelerated rate of expansion!

c) Identification of at least one unique "Critical Prediction" which can differentiate the prediction of "G-D's Physics" New Scientific Paradigm from the corresponding predictions of the Old "Material-Causal" Paradigm's GRT & QM: according to Kuhn's50 analysis of the "Structure of Scientific Revolutions", in order for any scientific discipline to accept a basic "Paradigmatic-Shift" from the Old ("Material-Causal") Paradigm to the New ("G-D's Physics") Paradigm it is necessary to identify at least one unique "Critical Prediction" that can differentiate the predictions of the New "G-D's Physics" Scientific Paradigm from the Old "Material-Causal" GRT's and QM's predictions! Indeed, if at least one such (unique) "Critical Prediction" of the New "G-D's Physics" Paradigm is verified as "more valid" than the corresponding predictions of the Old Paradigm's GRT's & QM's predictions - then (according to Kuhn's50 well accepted analysis) that particular scientific discipline (e.g., in our case Theoretical Physics) has to accept the New "G-D's Physics" as the New (satisfactory) Physics Paradigm (for the Twenty-First Century)! Indeed, we've been blessed with such an identification of two such (unique) "Critical Predictions" of "G-D's Physics" New Scientific Paradigm - which are being shown to be "more valid" than the corresponding predictions of both GRT & QM, therefore leading to the unequivocal acceptance of "G-D's Physics" as the New Scientific Paradigm for the Twenty-First Century!

Methods & Results

In order to directly contrast between the New "G-d's Physics" (CUFT) Paradigm and the corresponding predictions of the Old "Material-Causal" Paradigm, "G-d's Physics" identified a unique "Critical-Prediction" stemming from its new "computational definitions" of the four basic physical features of "space", "energy", "mass" and "time" – based on the UCP's singular higher-ordered two "Computational Dimensions" of "Framework" (frame/object) and "Consistency" (consistent/inconsistent): According to this new UCP's Computational Dimensions definition of the "mass" of any given particle as an "object-consistent" computational measure:

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

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:

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

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.

"G-d's Physics" unique "Critical-Prediction" predicts that relatively "more-massive" particles such as the (negatively charged) "Muon" would be measured as more "spatially-consistent" than an equivalently (negatively charged) "electron" particle! This unique "G-d's Physics" "Critical-Prediction" was de-facto tested by the "Proton-Radius Puzzle" associated experiments conducted by Pohl et al[54-56].

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

Pohl et al.[54-56] 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: $\Sigma[Oi{o-x,o-y,o-z} [UF(n)] = O(i...n{o-x,o-y,o-z} {UF(i...n)} / h * n{UF's(i...n)}$

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).

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!

Noteworthy is the fact that this unique "Critical Prediction" of the New "G-d's Physics" Paradigm regarding the more "spatially-consistent" measurements of the relatively more massive "Muon-Hydrogen" as opposed to the relatively less-massive "electron-Hydrogen" – 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 "threebody force"49, interactions between gravity and the weak force, or a flavour-dependent interaction [53,57], higher dimension gravity [48], a new boson [52], and the quasi-free hypothesis π + [51], and therefore constitutes a direct empirical validation of this New "G-d's Physics" (CUFT) Paradigm!

<u>The "Universe's Astronomical-Cosmological Accelerated Rate of Expansion</u> <u>Gap" (UACAREG) Confirms "G-D's Physics" "Universe's Non-Continuous</u> <u>Accelerated Rate of Expansion" (UNCARE)!</u>

Another means for testing a unique "Critical Prediction" of the New "G-D's Physics" "A-Causal Computation" Paradigm relates to the "Universe's Non-Continuous Accelerated Rate of Expansion" (UNCARE) due to the Collective Human Consciousness Focus (CHCF) associated with the two days' "Rosh-Hashana" time-interval in which Millions of Jews are collectively focusing upon this singular higher-ordered UCR/UCP; In contrast to the Old "Material-Causal" Paradigm's GRT purely hypothetical "dark-matter" or "dark-energy" concepts' ensuing "constant-rate" of the universe's expansion acceleration - which should not increase with time! Based on the New "G-D's Physics" "Collective Human Consciousness Focus" which assumes that the accelerated rate of the universe's expansion undergoes a "Non-Continuous Accelerated Rate of Expansion", at the Jewish "Rosh-Hashana" two days' special time-interval! An indirect empirical validation of this unique "Critical Prediction" of the New "G-D's Physics" Paradigm was already given based on the unexplained findings regarding the "Universe's Astronomical-Cosmological Accelerated Rate of Expansion Gap" (UACAREG)!

Empirically, a basic (unexplained) "gap" exists between the universe's measured 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 [58-61]. This "Cosmological-Astronomical Accelerated Expansion Gap" (CAAEG) negates the Old "Material-Causal" Para-

digm's assumption of the existence of (purely hypothetical) "dark-matter" and "dark-energy" concepts as "causing" the accelerated rate of the universe's expansion; because even if such (purely hypothetical) "dark-matter"/"dark-energy" concepts existed (e.g., which failed to be detected after two decades of experimentation), according to the New "G-d's Physics" "A-Causal Computation" Paradigm they could not interact (directly or indirectly) with any constituting element of the universe "causing" it to accelerate the rate of the universe's expansion! Therefore, they could not result in the observed CAAEG "Universe's Non-Continuous Accelerated Rate of Expansion" (UNCARE)!

Therefore, the abovementioned results unequivocally validate and support two unique "Critical Predictions" of the New "G-D's Physics" "A-Causal Computation" Scientific Paradigm - as more valid than the corresponding predictions of both GRT & QM: as indicated by the "Proton-Radius Puzzle" findings, and by the "Universe's Astronomical-Cosmological Accelerated Rate of Expansion Gap"! In this respect (as stated above), we now stand at an equivalent "historic juncture" to Eddington's 1919 Solar Eclipse empirical validation of Einstein's GRT's "Critical Prediction" regarding Mercury's double-valued Perihelion curvature around the Sun which validated Einstein's GRT as more valid than the Older Newtonian Mechanics Paradigm! This is because the empirical validations of these two (abovementioned) "Critical Predictions" indicate that "G-D's Physics" New Scientific Paradigm is more valid and exhaustive than the Old "Material-Causal" Paradigm underlying GRT and QM, and in fact includes both of them as "special cases" within the broader, more exhaustive theoretical framework of "G-D's Physics" newly discovered Universal Computational Formula (UCF) (as outlined above).

Discussion

Based on the unequivocal experimental results (above) indicating that the New "G-D's Physics" ("Computational Unified Field Theory", CUFT) two (unique) "Critical Predictions" were verified experimentally and found to be more accurate than the corresponding predictions of both GRT & QM: regarding the "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE), and related to the "Proton Radius Puzzle" findings; it becomes clear that the New "G-D's Physics" Scientific Paradigm is more valid than the Old "Material-Causal" Paradigm underlying (20th century) GRT & QM! Moreover, it has been previously shown that this New "G-D's Physics" Scientific Paradigm can also resolve the apparent basic "theoretical inconsistency" between GRT & QM, based on its discovery of a singular higher-ordered "Universal Computational Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe for every consecutive UF's frame/s (e.g., at the incredible rate of "c²/h" =1.36-50 sec'!) Indeed, based on "G-D's Physics" discovery of this singular higher-ordered UCP's simultaneous computation of all exhaustive spatial pixels' four basic physical features (e.g., of "space", "energy", "mass" and "time") for every consecutive UF's frame/s, a novel "Universal Computational Formula" (UCF) has been discovered which completely unifies - i.e., for the first time in Physics, between those four basic physical features!

As known, Einstein's GRT was only capable of unifying between the "pairs" of "space" and "time" (which become a four-dimensional Space-Time), and between "energy" and "mass" (known as the famous Energy-Mass Equivalence, " $E = Mc^{2}$ "!), as well as GRT's Einstein's Equations' assertion that "massive objects" curve this "Space-Time" etc. But, thus far, Physics was not able to completely unify between those four basic physical features?! Indeed, "stemming" from this basic inability to unify between the four basic physical features ensues what can be termed as the "Gravitational Enigma"!?

G-D's Physics Explains the "Gravitational Enigma": Greater Number of FTM for More Massive Objects!

Surprisingly, the New "G-D's Physics" Scientific Paradigm's discovery of this singular higher-ordered UCP and its stipulated simultaneous computation of those four basic physical features, and specifically, its discovery of the UCF's complete integration of them, also brings about a profound resolution of this "Gravitational Enigma" and sheds a completely new light upon the very fundamental constitution of the physical universe – both at the "microscopic" (quantum) level and at the macroscopic!

Perhaps the key unresolved "enigma" in Twenty-First Century's Theoretical Physics is the "Gravitational Enigma" (GE), i.e.: Deciphering the underlying mechanism responsible for the phenomenon of "gravitation" which can: a) Unify between General Relativity Theory (GRT) and Quantum Mechanics (QM); and b) Offer an alternative satisfactory explanation for the universe's accelerated rate of expansion that is not based on the purely hypothetical "Dark-Matter" (DM) concept (which is assumed to comprise up to 95% of all the mass in the universe but could not be detected even after two full decades of intensive experimentation?!); c) Unify between the Gravitational Force and the other Three Forces (e.g., Strong-& Weak- Nuclear Forces and the Electromagnetic Force!; d) Offer an alternative theoretical explanation for the "curvature of Space-Time" by "massive objects" (e.g., based on the G-D'S PHYSICS' New Scientific "A-Causal Computation" Paradigm); Thus far, the "Gravitational Force" has been explained based on GRT's key assumption wherein this "Gravitational Force" (GF) is responsible for the "curvature of Space-Time" – i.e., without actually explaining its underlying "nature". Moreover, this assumed GF remains "inexplicable" (and "independent") of the Standard Model's proven capacity to unify between those other Three Forces, based on the discovery of elementary subatomic particles' interactions, and therefore is seen an unresolved "Gravitational Enigma"?! The purpose of this article is to try and offer an alternative solution for this "Gravitational Enigma" (GE) based on the discovery of a New "G-d's Physics" Scientific Paradigm [1-30].

The potential capacity of this New G-D'S PHYSICS Scientific Paradigm to resolve this "Gravitational Enigma" (GE) stems from its discovery of a singular higher-ordered "Universal Computational Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe (e.g., at the incredible rate of " c^2/h " = 1.36⁻⁵⁰ sec'!), thereby producing an extremely rapid series of "Universal Frames" (UF's) comprising the entire physical universe at every "minimal time-point"! Additionally, the UCP's simultaneous computation of every exhaustive spatial pixel (in the universe) across a series of (such) UF's frame/s yields the UCP's novel "computational definitions" of the four basic physical features of "space" and "energy", "mass" and "time" (for each exhaustive spatial pixel in the universe) - as being computed by this singular UCP, based on its two "Computational Dimensions" of "Framework" and "Consistency! According to this (new) G-D'S PHYSICS explanation, the UCP (simultaneously) computes these four basic physical features - including the "mass" value of each exhaustive spatial pixel (in the universe) based on the four possible combinations of those "Framework" (e.g., "frame" or "object") and "Consistency" ("consistent" or "inconsistent") "Computational Dimensions": Such that the UCP computes "Framework" - "consistent" vs. "inconsistent" computations, as the "space" and "energy" values of any given spatial pixel (across a given series of UF's); and "Object" - "consistent" or "incon-

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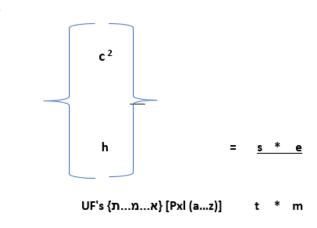
sistent" computations, as the "mass" and "time" values (across a given UF's series) (Figure 1):

FIGURE 1: UCP'S COMPUTATION OF FOUR PHYSICAL FEATURES

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

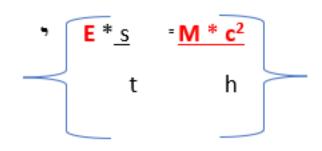
Intriguingly, these novel "G-D'S PHYSICS" UCP's "computational definitions" of the four basic physical features also led to the discovery of an "Universal Computational Formula" (Figure 2), which was shown to completely integrate these four basic physical features as secondary computational "by-products" of this singular (higher-ordered) UCP (for the first time in Physics)!

FIGURE 2: The "UNIVERSAL COMPUTATIONAL FORMULA" (UCF)



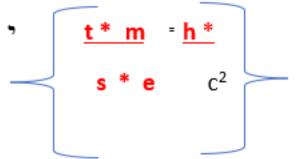
Note: which is accompanied by "G-D'S PHYSICS" computational (above) definitions of these four basic physical features of "space" and "energy", "mass" and "time"

The UCF's Relativistic Format:



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

The UCF's Quantum Format:



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" or G-D'S PHYSICS).

Significantly, the first (abovementioned) facet of this New G-D'S PHYSICS Scientific Paradigm's potential resolution of the GE's first component - i.e., a) Deciphering the underlying mechanism responsible for the phenomenon of "gravitation" which can both unify between General Relativity Theory (GRT) and Quantum Mechanics (QM); is given through this (singular higher-ordered) UCP's (in-depth) analysis of the (true) "computational basis" of the "theoretical-inconsistency" between GRT & QM stems: According to the New G-D'S PHYSICS's computational analysis, this "GRT-QM theoretical inconsistency" stems from GRT's strict "Speed of Light Barrier" for the transmission of any "signal" (or even "information") across "space" and "time" - which seems to be "contradicted" by QM's "Quantum Entanglement Phenomenon", indicating that the measurement of one "entangled particle" "instantaneously" affects the "complimentary" ("space/energy" or "mass/time") measurement of the other "entangled particle"?! But, according to the new CUT's Paradigm, the (alternative) explanation- and "resolution"- of this apparent "GRT-QM theoretical inconsistency" stems from the UCP's singular (higher-ordered simultaneous) computation of all "Single Spatial-Temporal" computation ("SST"): "particle" of relativistic "object" (e.g., relating to only "one" spatial-temporal point, at any given moment), "Multi Spatial-Temporal" computation (MST): "wave" (e.g., relating to at least "two" points being measured at any point in time) or "Exhaustive Spatial Temporal" (EST) computation (e.g., relating to all "exhaustive" spatial pixels comprising an entire "Universal Frame", UF), across a series of UF's frames (Figure 3);

FIGURE 3: UCP'S "SST", "MST" & "EST" COMPUTATIONS

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

Based on "G-D's Physics" empirical validation of its "Proton-Radius Puzzle" (associated findings) unique Critical Prediction, wherein a relatively "more massive" particle such as the Muon will be computed "spatially consistent" across a greater number of UF's – as compared to the "spatial-consistency" of an "equivalent" (negatively charged) "less massive" particle such as the electron; which stems from "G-D's Physics" novel UCP's computational definitions for the manner in which the UCP computes the "mass" of any given particle! As noted above (and previously), "G-D's Physics" unique "Critical Prediction" associated with the "Proton Radius Puzzle" stems from the fact that the relatively more massive "Muon" particle is computed as more "spatially-consistent" than the relatively "less-massive" electron particle, hence when the Muon particle "sinks" into the Proton (nucleus) it brings about a "shrinkage" of this Proton measured radius (e.g., termed as the "Proton-Radius Puzzle")! Therefore, the "Proton-Radius Puzzle", which cannot be explained by QM (or the Standard Model), points at "G-D's Physics" newly discovered continuous creation of the entire physical universe by this singular higher-ordered UCP, e.g., with apparent differences between the "spatial-consistency" and the "number of consistent presentations" characterizing a "more massive" particle relative to a "less-massive" particle!

We therefore reach the (surprising) conclusion wherein the entire physical universe - and all of its comprising exhaustive spatial pixels do not exist "continuously" or "constantly" but are rather being continuously "created" (computed by this singular higher-ordered UCP), "dissolved", "re-created" and "developed" solely based upon this singular UCP's operation! Moreover, we see that this UCP's computation of the "mass" value of each (given) particle, e.g., for instance of the relatively "more massive" particle such as the Moun (relative to the "less-massive" electron particle) - is produced based on the UCP's computation of the degree of (spatial) "consistency" of this Muon across a number of UF's frames: i.e., in which such a relatively "more massive" Muon would appear as "spatially-consistent" in a greater number of UF's frames, than the UCP's presentation of the "less-massive" electron (in a lesser number of UF's frame/s)!? This implies that even though it seems to our "naked-eye" that all of the (relativistic) objects, and all subatomic (quantum's or Standard Model's) particles are assumed to exist "constantly" and "continuously" across any given series of UF's frame/s; in truth, according to the new realization of "G-D's Physics" New Scientific Paradigm, NOT all subatomic particles would appear across all UF's frames, i.e., with another unique Critical Prediction of "G-D's Physics" New Scientific Paradigm indicating that the relatively "more massive" particles (such as the Muon) would appear across a greater number of UF's frames than the appearance of the relatively "less-massive" electron particle!?

Surprisingly, we find that this "differential computation" of the number of times in which the relatively "more massive" Muon particle would appear in a greater number of UF's frames, than a relatively "less massive" electron particle - as originated by the UCP's computation of the "mass" of any given object stands also at the basis of "G-D's Physics" abovementioned resolution of the "Gravitational Enigma"! This is because, according to "G-D's Physics" novel UCF, the UCP simultaneously computes the four basic physical features of "space" and "energy", or "mass" and "time" based on the for possible combinations of its two "Computational Dimensions" of "Framework" ("frame" or "object") and "Consistency" ("consistent" or "inconsistent"): the UCP's computation of "Frame" – "consistent" ("space") and "inconsistent" ("energy"), or "Object" - "consistent" ("mass") or "inconsistent" ("time") measures. Therefore, the manner in which the UCP computes relatively "more massive" (relativistic) objects stems from the fact that those "more massive" objects are presented at as "spatially consistent" (e.g., relative to the entire UF's frame/s) across a series of frames, thereby creating regions that may be characterized as "low-energy, high-mass" 'spatially-consistent" regions; as opposed to the relatively "less-massive" objects that can be characterized as "high-energy, low-mass" "spatially-inconsistent" regions! As previously delineated, this differential computation of the UCP of relatively "more massive" (relativistic) objects, as "occupying" "spatially-consistent" regions across a series of UF's, as opposed to the UCP's computation of relatively "less-massive" objects as "occupying" "spatially inconsistent" regions (across the same series of UF's frames) produces what seems to be a "curvature of Space-Time by "massive objects"!? But, as we've already seen based on "G-D's Physics" New "A-Causal Computation" Scientific Paradigm (e.g., stemming from the simultaneity of the UCP's computation of all exhaustive spatial pixels comprising any consecutive UF's frame/s, and the complete "dissolution" of all of these exhaustive spatial pixels back into the singularity of this UCP "in-between" any two consecutive UF's frame/s) there cannot exist any such "material-causal" physical relationship/s between any two (or more) exhaustive spatial pixels existing in any single- or multiple- UF's frame/s!? Therefore, "G-D's Physics" new "A-Causal Computation" theoretical account for the "curvature of Space-Time", and more generally of the whole "Gravitational

Enigma" stems from its realization that the UCP "differentially computes" relatively "more massive" (relativistic or quantum subatomic) objects as appearing as more "spatially-consistent" across a given series of UF's (relative to "less-massive" relativistic or quantum objects appearing as relatively more "spatially-inconsistent" across these UF's series)! In the case of the subatomic (quantum) realm, this UCP's differential computation of relatively "more massive" particles as more "spatially-consistent" refers to their "internal object" composition, thereby manifesting as being more "spatially-consistent" in terms of physical measures such as their "size" (or "diameter" as in the case of "G-D's Physics" empirically validated unique "Proton-Radius Puzzle" associated Critical Prediction)!

A "Gimatria-Based Consistency Computation" of Objects!

Based on the discovery of the New "G-D's Physics" Scientific Paradigm, and its shown capacity to resolve the apparent "theoretical inconsistency" between GRT & QM, and more importantly, its empirical validation of two of its unique "Critical Predictions", as more valid than the corresponding predictions of both GRT & QM; we now reach another "pivotal point" along the development of this New "G-D's Physics" Paradigm of 21st century Theoretical Physics: Since the New "G-D's Physics" Paradigm stipulated an "A-Causal Computation" stemming from the discovery of a singular higher-ordered "Universal Computational Principle" (UCP) which simultaneously computes every exhaustive spatial pixel in the universe, which points at the impossibility of the existence of any (direct or indirect) "material-causal" physical interaction between any two (or more) exhaustive spatial pixels, existing either in the same- or different UF's frame/s, then this points at the need for this singular higher-ordered UCP to compute all exhaustive spatial pixels (comprising the entire physical universe) for each consecutive UF's frame/s! However, thus far, the New "G-D's Physics" Paradigm's discovered "Ten Hierarchical Computational Dimensions' Universal Computational Formula" (THCD-UCF) was only capable of explaining (in general terms) the UCP's computation of the four basic physical features (e.g., of "space", "energy", "mass" and "time") based on its stipulated two (out of three) "Computational Dimensions" (of "Consistency" and "Framework") combinations! In other words, those four basic physical features are computed by this singular UCP as "Frame" - "consistent" ("space") or "inconsistent" ("energy"), or as "Object" - "consistent" ("mass") or "inconsistent" ("time") computational measures of the degree of "consistency" or "inconsistency" of any given exhaustive spatial pixel's "object" across a series of UF's frames!

Moreover, the general (overall) conception of the origination- sustenance- and "Ultimate Goal" of the universe's development by this singular UCP has given us an overall (good) overall understanding of the general framework for "G-D's Physics" New scientific explanation of the universe's existence and development; What's still "missing" is a "minute-detailed" understanding of the manner in which this UCP "differentiates" between its computation of these four basic physical features for every individual "object", i.e., "inanimate" or "animate"! The suggested new "Gimatria Consistency Computation" (GCC) "fills" this "gap" and offers a new conceptual explanation for the manner in which this UCP can compute those four basic physical features (e.g., as "differentiating" their values for any specific "inanimate" or "animate" object)! The basic assumption underlying this new "GCC" facet of "G-D's Physics" THCD-UCF is that based on the (Hebrew) Alphabet's "naming" of every such ("animate" or "inanimate") object, the UCP computes those four (integrated) basic physical features, e.g., through the usage of the five (subsequent) HCD (following the initial three "General Plan" of the UCP's origination and development of the physical universe, i.e., of "Wisdom"/"חכמה", "Computation"/ בינה "Reversed Time Geulah Goal Consistency"/ "דעת")!

These five subsequent HCD comprise of: "Chessed", "Gevorah", "Tiferet", "Neztach" & "Hod", which are each stipulated to be comprised of the "ten total HCD's ten "zero's" minute temporal computation of the UCP – total-

ing the UCP's overall rate of computation for each exhaustive spatial pixel (for each consecutive UF's frame/s)! In other words, the manner in which the UCP can compute each and every exhaustive spatial pixel object's four basic physical features are based on a combination of its unique "name" - according to its "Gimateria" computation, based on those "subsequent five" ("Chessed", "Gevorah", "Tiferet", "Neztach" & "Hod" HCD) detailing of each of the given "name's" (Hebrew) letters equivalent numeric value! In other words, we obtain (e.g., for the first time in Theoretical Physics) a "Non-Material Gimateria Consistency Computation" (NMGCC) of every exhaustive spatial pixel in the universe! This new "G-D's Physics" NMG-CC conception of the manner in which the singular higher-ordered UCP is capable of computing each and every "object" in the physical universe - based on its "Gimateria" (Hebrew Letters' numerical value) as representing the number of times that every exhaustive spatial pixel is presented across a certain series of UF's frames! Since we've already seen, that the UCP computes the "mass" value of any given object as its computation of the number of times this object has been presented (as "spatially-consistent") across a series of UF's frames! This means that the current discovery of "G-D's Physics" New Paradigm's "NMGCC" capability of the UCP to "translate" the given "Gimatria" numerical value of any given "object's" (Hebrew) name into the UCP's computation of the five "secondary-essential" Hierarchical Computational Dimensions (HCD): "Chessed", "Gevorah", "Tiferet", "Neztach" & "Hod", such that each of these HCD possesses all ten HCD's corresponding to "ten zero's" out of the "fifty zero's" representing the rate of the UCP's overall rate of UF's computation, i.e., " c^2/h " = 1.36⁻⁵⁰ (sec')! This means for instance, that the Hebrew letters for the word "human-being" "אדם" comprise these three letters "א", "ד", "ם", "ם", "ם which correspond to the "Gimatria" of "[1-30], denoting the cumulative number of times that a "human-being" is presented across a series of UF's frames - with a special significance for the corresponding unique Gimateria numerical value for each of those (potential) five "secondary-essential" HCD ("Chessed", "Gevorah", "Tiferet", "Neztach" & "Hod"!) In other words, the specific (Hebrew) "Gimatria" for a "human-being" comprises a very unique and specific composition of three (out of the five) "secondary-essential" HCD: "Chessed", "Gevorah"& "Tiferet", with each one of them possessing a specific numerical value which can be translated to the UCP's computation of a human-being's "mass", or in fact any other of the four (completely integrated) basic physical features (of "time", "space" or "energy"), based on the earlier mentioned "Ten Hierarchical Computational Dimensions" - Universal Computational Formula" (THCD-UCF): Noteworthy is the fact that we can perhaps "infer" some of these four basic physical features based on the specific HCD's comprising each "object" such as for instance, in the case of the UCP's computation of the four basic physical features of a "human-being" based on his Hebrew names specific "Gimateria" (three initial) HCD's numerical values, and understanding of the "corresponding" HCD's key characteristics: for instance, the fact that "אדם" only possesses the three initial HCD's of "Chessed", "Gevorah" "Tiferet" (but not the two subsequent "Neztach" & "Hod" HCD), indicating that the UCP's computation of a "human-being" corresponding to the UCP characteristics of "Chessed": its natural tendency to "give" or to "nurture" (and "grow"), "Gevurah": the UCP's tendency to "measure" and "limit" its "giving" and "nurturance"; & "Tiferet": The UCP's capacity to "balance" and "integrate" between these apparently "opposing" ("Chessed" & "Gevurah") UCD (with a leaning towards the "Chessed" HCD in this "Tiferet" HCD)! More specifically, these three "Gimatria" Hebrew Letters' specific numerical value also indicates the relative significance of each of these three (initial HCD: "Chessed", "Gevorah" & "Tiferet"): Thus, for instance, the fact that amongst these three initial three HCD, it is primarily the "Tiferet" HCD which possesses the highest numerical value: "40-30" (sec'!) implies the UCP's computation of a "human-being" is based upon the unique capacity of human-beings to "integrate" between the first letter of "x" associated with "Chessed": characterized by the Hebrew first letter "κ" - which also represents "G-D" (since the Hebrew word for "G-D" is "אלוקים which begins with this same "א' (Alef) letter and which is characterized by : "Goodness", "Giving", "Spirituality" etc.; and the second letter of "¬" (which also stands for the Hebrew word for "blood" signifying the "human body" – such that this integration of the "physical bodily" element with the "Divine" ("Spiritual") element is achieved and is also "leaning towards expressing" (more) the Divine element!

Interestingly, the Hebrew word for "Earth" or "soil" is very similar to Hebrew word for a "human-being" ""אדמה" which has the addition of a fourth letter "ה" associated with the fourth "Secondary-essential" (five) "HCD's": "Netzach אדמה" which signifies the UCP's capacity to "overcome any obstacle/s" for the fulfillment of its ultimate "Geulah Goal" of obtaining a "Perfected": "Moral" & "Spiritual" state of Humanity and the universe! This may imply that whereas a "human-being" is embedded with the characteristics of his ability to "integrate" and "uplift" his "bodily-material" nature with his "Divine" aspect, i.e., based on his given "Gevurah" and "Tiferet" HCD's; in the case of the Hebrew word for "Earth", the UCP adds the fourth HCD of "Netzach" which allows the "Earth" to serve as a "vehicle" to "manifest" and "overcome" any "obstacles" for the fulfillment of the UCP's ultimate "Geulah Goal Perfected State" of Humanity and of the universe!

Another pertinent example of the significance of this (newly discovered) "G-D's Physics" "Non-Material Gimateria Consistency Computation" (NMGCC) may be the Hebrew word for "G-D": "אלוקים which comprises all of those "five" "secondary-essential" HCD's letters! Once again the first letter of the "Chessed" Dimension is "x" (Alef) which signifies not only the first letter of the Alphabet, but also represents "G-D"! The second letter is "5" which represents the "Gevurah" HCD ("G-D's" "fierce force" of "overcoming any obstacles");"ה" 5" in "Gimatria") for the third letter corresponding to the third "Tiferet" HCD signifying the UCP's capacity to "integrate" the five HCD's (as well as signifying the "third initial HCD's of "Binah" or "Computation, i.e., the UCP's capacity to organize, plan and compute the entire "Blue-Print Plan" of the whole development of the universe from its "inanimate" (initial) manifestation through "animate": plants, animals and human-beings towards the "Ultimate Geulah Goal" Perfected state of the universe)! The fourth letter is "Yud" (",") standing for the "Neztach" HCD which is the UCP's ability to "overcome" and "triumph" over any "obstacles" in order to advance the whole universe towards its Ultimate "Geulah Goal Perfected" State! This is significant, because the "Yud" letter also characterizes "G-D" (e.g., appearing as the first letter in G-D's holy name), and possesses the "Gimatria" (10) representing the "Ten Hierarchical Computational Dimensions" (which points at the fact that the UCP's capacity of "overcoming" and "obstacle/s" for the fulfillment of its Ultimate "Geulah-Goal Perfected State" of the universe stems from its THCD's overall "Blueprint Plan" and its execution towards attaining this "Ultimate Perfected Geulah Goal"! The final (sixth) letter is ""o for the fifth HCD of "Hod" which signifies (according to "G-D's Physics THCD) the UCP's enabling us as human-beings to do "Teshuva" (e.g., ask for "forgiveness" and "understanding" from "G-D", preceded by our conscious decision to "change our behavior" (for the better), and try our best not to "repeat" any "moral misdeeds"; This fifth "Hod" HCD also encompasses the aspect of us as human-beings recognizing the "Beauty", "Perfection" and "All-Goodness" of "G-D"!

So, we can see that the UCP's computation of every (possible) "object" (i.e., "inanimate" or "animate") is based upon its "Gimatria" of the Hebrew letters: e.g., which possess both significance in terms of the five "secondary-essential" Hierarchical Computational Dimensions (HCD's) to which they belong (according to their order: the first letter belonging to the "Chessed", second to "Gevurah" etc.) and their relative "Gimatria strength", e.g., both in terms of each Hebrew letter's "numerical value" and their associated HCD's value [1-50]. Hence, an emerging new facet of this new NMGCC discovery made by "G-D's Physics" is the transformation of these Hebrew letters" "Gimatria": e.g., "numerical value" of each letter,

combined with its association with each of those respective five "secondary-essential" HCD's – as determining the number of times that this object will be presented across a series of UF's frames: which would determine its "mass" value(!) But, as we've seen, another (not less important) facet of this (newly discovered) NMGCC is the relative significance of each of the letters/specific HCD (based on its Gimatria & HCD's "zero's strength", as "glanced" from the above examples) pertaining to each object's (Hebrew) letters.

One more significant discovery associated with this (novel) NMGCC perspective on how the UCP (continuously and simultaneously) computes all exhaustive spatial pixels in the universe relates to those five "secondary-essential" HCD's differentiation between "human-beings", which possess a "free Moral Choice" and all other "inanimate and animate" forms which do not possess this "free Moral Choice"! This is due to the fact that the execution of those five "secondary-essential" HCD's depends on the UCP's "allowance" (and in fact "pre-planning") for human-beings to make those (precise) "free Moral Choice/s" as a part of its (overall) "Ultimate Geulah Goal", e.g., of "steering" Humanity (and the whole physical universe) towards that "Perfected Geulah State", in which all human-beings (and Humanity, as a whole) will recognize the "Oneness" of this singular "Universal Computational/Consciousness Principle" (or "Universal Consciousness Reality"), its innate characters of "Goodness", "Morality", "Peace" and "Harmony", and our "inseparability" from It (and from each other)! Indeed, when we (closely) examine those five "secondary-essential" HCD's we can sense that they are all "centered" or "anchored" in the UCP's "Dynamic-Equilibrium Moral Principle" (DEMP), e.g., whose "sole-aim" is to "teach" us (human-beings) our "inseparability" from this singular (higher-ordered) UCP - through our "free Moral Choice"! Thus, the "first" amongst those five "secondary-essential" HCD's is "Chessed's" "Dynamic-Equilibrium Moral Principle" (DEMP)! This DEMP states that whenever any Individual human-being choses an "Immoral Choice", e.g., towards another Individual human-being, which causes "pain" or "suffering" ("G-d forbid"), then this necessarily "triggers" the UCP's selection of an "equivalent negative situation", in which that Individual human-being that inflicted "pain/suffering" would have to "experience" the same "negative situation" - in order for us to realize that such "Immoral Choice/s" is not "right" and should be "avoided"! "Implicitly", since we begin "realizing" the "connection" that exists between any (negative) "Immoral Choice" that we may have made - and our own experiencing of such a "negative situation" (e.g., of "pain or suffering", "G-d forbid"), then this raises our "understanding" and "awareness" that we cannot make any such "Immoral Choices" but rather must "correct" our own "free Moral Choice/s" to constitute "positive Moral Choice/s"! (Once again, this implicit "Moral understanding" or "Moral awareness" that our "Moral/Immoral Choices" determine the "Moral/Immoral" "positive" or "negative" situations that we would experience (ourselves) makes us realize that we are really "inseparable" from each other, as "integral parts of this singular higher-ordered UCP!) Following this "Chesse's" (HCD) "Dynamic-Equilibrium is the next HCD: "Gevurah" which possesses a "Multi Spatial-Temporal Reservoir" of all "past", "present" and "multiple possible future/s" - for each Individual human-being depending upon (his or her) Moral/Immoral Choices (at each point in time), which already manifests the UCP's computation of the specific future for each individual human -being based on their specific Moral Choice/s; Next, follows the "Tiferet" HCD's Collective Human Consciousness Focus Jewish "Rosh Hashanah" (CHCF-JRH) "Non-Continuous Accelerated Expansion of the Universe" (NCAEU), in which the UCP essentially computes the specific "future/s" UF's for all Individual human-beings for the entire next year (and which also correlates to the Collective Human Consciousness Focus' "triggering" a "Non-Continuous Accelerated Expansion of the Universe"); Then, follows the HCD's of "Neztach's" "UCP's Computed Potential Object", corresponding to actually computed (next) "future UF's" value/s for each Individual human-being (based upon the previous HD's computation of the DEMP's precise selected future for each Individual human-being etc.); and finally, the "fifth" HCD of "Hod's" "UCP's Teshuva", in which the UCP allows for a "Teshuva" of each Individual human-being (for any "Immoral Choices/s" they have may made) which then would "prevent" the materialization of any potentially "negative state" (computed at the previous Neztach's "UCP's Computed Potential Object")! So, we can see, that these "five-essential" HCD's are (indeed) "centered" around the human capacity to select "Moral/Immoral Choices" based on the "free Moral Choice" (unique) characteristic of human-beings (e.g., unlike any other "inanimate" or "animate": "plants" or "animals");

Once again, the UCP's "motivation" underlying these "five-essential" HCD's is closely related to the fulfillment of the UCP's overall "Ultimate Geulah Goal" of steering the entire physical universe towards it "Perfected Geulah State" (e.g., "Morally", "Spiritually" and even "Physically")! Since the whole "aim" and "Goal" of the universe's creation- sustenance- and evolution- by this singular higher-ordered UCP is to evolve the whole universe from "inanimate" matter through "animate": animals, plants and human-beings to the Ultimate "Geulah Goal" of the whole of Humanity realizing the singularity of this "Universal Computational/Consciousness Reality", including its unique characteristics of the Dyanmic-Equilibrium Moral Principle" (DEMP), "All-Goodness", "Peace and Harmony"; therefore those "five-essential HCD's assist is "steering" Humanity (as a whole - as well as each Individual human-being) towards the attainment of this "Perfected Geulah Goal" State, through our experiencing of the "equivalent positive/negative state/s" produced by our Moral (or "G-d forbid") Immoral Choice/s, and our ability to make "Teshuva" or to "learn" from those "negative" ("Immoral Choice/s' ensued) or "positive" ("Moral Choice/s produced) Choices! Interestingly, this new NMGCC discovery of "G-D's Physics" new manner in which the UCP's actually computes each and every object's "Gimateria-based" (Hebrew letters' numerical value - as associated with these five "essential-secondary" HCD's) is found to differentiate between the manner in which the UCP utilizes these five "essential-secondary" HCD's - for human-beings (e.g., possessing a "free Moral Choice") as opposed to the other "Non-Human", e.g., "inanimate" and "animate": plants and animals: As noted above, for human beings, the UCP's utilization of these five "essential-secondary" HCD's is aimed at "teaching" and "perfecting" our Moral nature such that we realize through these five "secondary-essential" HCD's our "inseparability" from each other as well as from this singular higher-ordered "Universal Consciousness Reality" (UCR), which is a part of the overall UCP's advancement of Humanity (and the universe) towards the fulfillment of its "Ultimate Geulah Perfected Moral & Spiritual State"! Hence, in order to "teach" and "perfect" each and every Individual human-being (and Humanity as a whole) through the operation of these five "essential-secondary" HCD's the UCP utilizes each one of these five "essential-secondary" HCD's based on each of these five HCD's "ten zero's" - as corresponding to the Ten Hierarchical Computational Dimensions (THCD's)! This implies that in addition to the "basic" Gimatria Consistency Computation (GCC) pertaining to each one of the letters comprising each Individual human-being's "name" (and the more general GCC of the "general name" of a "human-being", as discussed above), for each Individual human-being, based on (his or her) "Moral/Immoral Choice/s" (as discussed above) the UCP computes for each one of the 10 zero's corresponding to each of those five "secondary-essential" the THCD's complete "Moral rectification"! In contrast, for all "Non-Human" (NH) forms of "inanimate" matter or "animate": plants and animals, the UCP computes only the GCC based computation of these five "secondary-essential" (as discussed above) based only on the GImateria (Hebrew letters numerical values associated with each one of these five "secondary-essential" ten sero's values), i.e., without connection to the THCD's overall Moral rectification)! One "exception" to this "neutrality" of the THCD's association with the "ten zero's" for "Non-Human" (NH) forms (of "inanimate" matter, "animate": plants and animals) is all instances in which these NH objects are associated (in some form or fashion)

to a Moral/Immoral Choice/s that a given Individual human-being has made, in which case it is possible that that NH "object" will be "included" or "affected" by that Individual human-being's Moral/Immoral Choice/s (e.g.,asmanifesting through the human DEMP's associated five "secondary-essential" HCD's "ten-zero's")!

Thus, we see that the manner in which the UCP computes (simultaneously) all exhaustive spatial pixels (and "objects") in the universe based on a "Non-Material Gimateria Consistency Computation" is "non-material" (in nature)! As we've seen previously, due to the "A-Causal Computation" characterization of "G-D's Physics" New Scientific Paradigm (e.g., stemming from the fact that there cannot exist any direct or indirect "material-causal" physical relationship/s between any two or more exhaustive spatial pixels existing in the same- or different- UF's frames due to the UCP's simultaneous computation of all exhaustive spatial pixels for every consecutive UF's frame/s and the complete "dissolution" of the whole universe "in-between" any two such consecutive UF's frame/s); we've realized that since there cannot exist any such (direct or indirect) "material-causal" physical relationship/s between any two (or more exhaustive) spatial pixels existing either in the same- or different- UF's frames, therefore there cannot be any "transference" or "effects" across any two consecutive UF's frames: in other words, one UF's cannot "affect" or "create" any "effect" or "influence" upon its subsequent UF's frame/s! Instead, we have to look at the singular higher-ordered UCP - not only as the sole and singular "Universal Consciousness Reality" existing both "during" each of its consecutively produced UF's frame/s, and also solely existing "in-between" any two such consecutive UF's frame/s, as the "Computational Invariance Principle" (of "G-D's Physics New Scientific Paradigm) teaches us; But even beyond that, we realize (in this article) that the manner in which this singular higher-ordered Universal computational/Consciousness Principle (or Universal Consciousness Reality) computes each and every exhaustive spatial pixel's object in the universe depends entirely upon this singular UCP's Gimatria based (Hebrew letters) Consistency Computation, which is "guided" based on the UCP's or "Universal Consciousness Reality's (UCR) overall "pre-planned" Blueprint for progressing the entire physical universe from inanimate "matter" through "animate": plants, animals and human-being towards the "Ultimate Perfected Geulah State" in which Humanity and Science will recognize the "Oneness", "All-Goodness", "Morality", "Peace" and "Harmony" of this singular higher ordered Universal Consciousness Reality! We've discovered in this (unique) article that the manner in which this singular higher-ordered UCR continuously creates-"dissolved"- re-computes- and evolves- every exhaustive spatial-pixel and object in the universe based on this NMGCC computation which differentiates between Human (H) and Non-Human (NH: "inanimate" matter, or "animate": plants and animals) by incorporating (in addition to the basic Gimateria based computation of every object's Hebrew name as associated with those five "secondary-essential" HCD's ten zero's numerical value etc.) also the DEMP's manifestation through those five "secondary-essential" HCD's THCD's Moral rectification associated with the "ten-respective zero's"! We thus obtain an entirely new conception of the true nature of the physical universe - which is essentially "non-material": it is only a manifestation of the singular higher-ordered UCR (which constitutes the only "constant", "uniform" and "continuous" reality existing both "during" its production of each consecutive UF's frames comprising all exhaustive spatial pixels of the universe, as well as existing solely without the presence of any physical universe "in-between" any two such consecutive UF's frames), which has "pre-planned" the whole origination- sustenance- and evolution- of the entire physical universe from "inanimate" matter through "animate": plants, animals and human-beings towards the Ultimate "Perfected Geulah Goal" in which Humanity and Science will recognize the singularity of this "Universal Consciousness Reality" characterized by "All-Goodness", "Morality", "Peace" and "Harmony"!

A New "Gimatria-Based" Continuous Creation of the Universe's "Matter"! But, even beyond the profound unification of those four basic physical features through "G-D's Physics" New Scientific Paradigm's "Universal Computational Formula", and its capacity of offering a satisfactory resolution for the "Gravitational Enigma"; the deep profound realization of "G-D's Physics" New "A-Casual Computation" Paradigm wherein the entire physical universe does not constitute a "solid", "continuous" or "constant" physical reality - but is rather being continuously "created"- "dissolved"-"re-created" and "developed" by this singular higher-ordered UCP (e.g., at the incredible rate of " c^2/h " = 1.36⁻⁵⁰ sec'!) also points at a complete "revolution" of our basic understanding - both of the "microscopic" (subatomic quantum) composition of the basic "building-blocks" of all "objects" or "matter" in the universe, as well as of the "macroscopic" (relativistic) level explaining the "origination"- "sustenance"- "dissolution"- and "development" of the entire physical universe, e.g., from its initial "inanimate" matter through "animate": plants, animals, human-beings and leading up to the Ultimate Geulah Goal Perfected State of the universe!

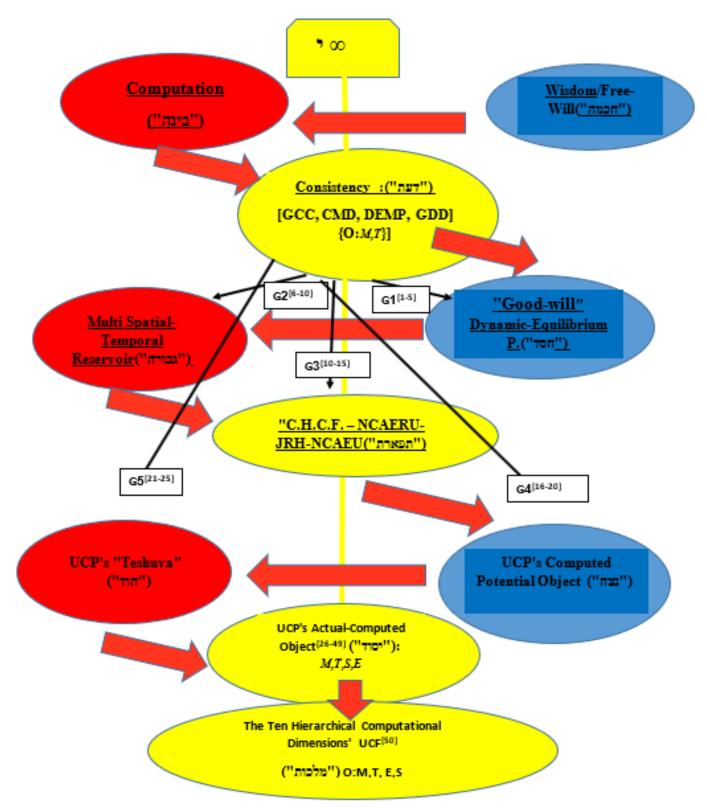
First, at the "microscopic" (subatomic quantum) level, based on "G-D's Physics" new "A-Causal Computation" Scientific Paradigm, and its ensuing realization that no "atom" or in fact any other subatomic "particle" (or other "entity" or even "force") can exist "continuously" – as it "dissolves" back into the singularity of the UCP "in-between" any two consecutive UF's frame/s! In fact, based upon "G-D's Physics profound "Computational Invariance Principle" and associated "Universal Consciousness Reality" theoretical postulates, we reach the inevitable conclusion that since: a) there exists only one singular higher-ordered "computationally-invariant"

"Universal Computational/Consciousness Principle" (UCP) which exists both "during" its computation of every consecutive UF's frame/s (e.g., simultaneously for all of its constituting exhaustive spatial pixels' four basic physical features), and also solely exists "in-between" any two such consecutive UF's frame/s (e.g., without the presence of any physical universe!); as opposed to the only "transient" (and "phenomenal") existence of all exhaustive spatial pixels' four basic physical features - which exist only "during" each consecutive UF's frame/s (as solely computed by this singular UCP), but "ceases to exist" and "dissolves" back into the singularity of the UCP "in-between" any two such consecutive UF's frame/s; and b) therefore that the existence of any exhaustive spatial pixel (or any subatomic particle or relativistic object) may only be regarded as representing a "transient" and "phenomenal" manifestation of this singular higher-ordered "Universal Consciousness Reality" (UCR)! Hence, we reached the inevitable conclusion that: not only there cannot exist any direct (or even indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels existing in any two UF's frames, but in fact that there cannot be any "effect" (or any other "material-causal" interaction/s) between any given UF's frame/s and any subsequent UF's frame/s! And therefore that the only means for understanding the ongoing (continuous) "origination" - "sustenance" - and "development" of any given (relativistic or quantum subatomic) object (in the universe) - can only be explained based on a deeper understanding of this singular "Universal Consciousness Reality's" (UCR's) intrinsic "Ten Hierarchical Computational Dimensions" (THCD's) and associated THCD's-Universal Computational Formula (UCF)!

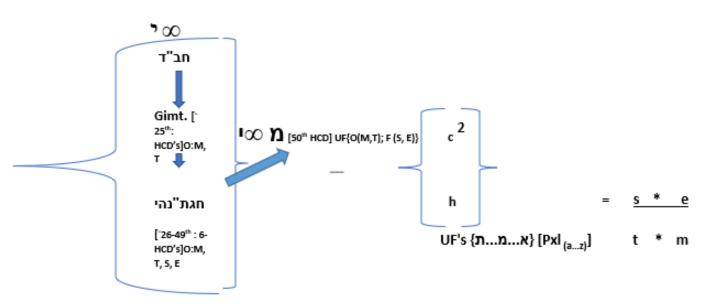
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"GIMATRIA-CONSISTENCY COMPUTATION" (GCC) TEN HIERARCHICAL DIMENSIONS' UNIVERSAL COMPUTATIONAL FORMULA (GCC-THD-UCF):



<u>An "Axiomatically Constructed, Empirically Verified, Increasingly Unified"</u> (ACEVIU) Scientific Inquiry!

Perhaps it may be appropriate (at this point) to highlight the manner in which Scientific Inquiry evolves -i.e., based upon a continuous process of "Axiomatically Constructed, Empirically Verified, Increasingly Unified" (ACEVIU) broader understanding of the physical reality! We must recognize, as Thomas Kuhn (1962) pointed out that Science undergoes a series of alternations between phases of "Standard Science", in which Science conforms to a certain "Standard Science" Paradigm in which the Scientific Inquiry (in any given sub-discipline in Science) is based on a given set of axioms and laws constraining and guiding the knowledge and understanding in that given discipline: Such as for instance, Newton's Classical Mechanics' set of Axioms and Laws! However, Thomas Kuhn is teaching us that at a certain point along the continuous evolution of our Scientific Inquiry (in that given discipline), we reach a point in which there seems to occur a "Paradigmatic-Crisis", which is followed by an inevitable "Paradigmatic-Shift" if a few critical conditions are satisfied as described (above and previously); Indeed, based upon the (above) empirical validation of two (unique) "Critical Predictions" of "G-D's Physics" as more valid than the corresponding predictions of the Old "Material-Causal" Paradigm's GRT & QM, we must accept "G-D's Physics" (CUFT) as the New (satisfactory) Paradigm for Twenty-First Century Physics!

An Axiomatic "UCR's Gimatria-Based Continuous Origination of the Universe!

Therefore, we've now reached a pivotal "turning-point" in our basic understanding of the true nature, continuous origination, dynamics and development of the entire physical universe by this singular (higher-ordered) "Universal Consciousness Reality" (UCR)! We understand that the physical universe does not exist as a "solid", "continuous" or "constant" "objective" reality, but is rather being continuously "created", "dissolved", "re-created" and "developed" based on the UCP's extremely rapid "Gimatria-based" computation of the four basic physical features of "space", "energy", "mass" and "time" for each exhaustive spatial object (e.g., based on its Gimatria based alphabetic numeric value – which is also closely related to the Five Initial HCD's, and their association with the semantic meaning of these letters and HCD's)! According to "G-D's Physics" axiomatic description of the manner in which this singular higher-ordered UCP computed the two (initial) "Object-related" physical features of "mass" and "time" based on any given object's "Gimatria alphabetic numeric value/s" is highly complex (e.g., "transcending" our limited "human-intelligence" – pointing at the "Infinite Intelligence" of this singular UCP/UCR! Thus, for instance, "G-D's Physics" Axiomatic description of the manner in which this singular higher-ordered UCP/UCR may "translate" each exhaustive spatial object's alphabetic numeric value/s – as "equivalent" to both other "equal-valued" "Gimatria-numeric value/s" words, i.e., two different words which possess the same "Gimatria-based" analyzed numeric value, are assumed to convey the same semantic meaning! As well as "equivalent reversed alphanumeric symmetry" (e.g., for example the Hebrew first letter's numeric value of "1" for " \varkappa " – which can be "switched" for the final Hebrew Letter's " π " numeric value of 400!?

From all these extremely complex computations (and considerations), "G-D's Physics" Axiomatic structure for the origination- sustenance- and development of the whole universe, and all of its constituent exhaustive spatial objects is based on the Tanyah's (Holly Book based on Judaism's Inner Chassidic Teachings) postulation of the UCP's (i.e., "G-D's!) "Ten Maamarot" for creating the world – which may be likened to the "highest voltage" "Power-Plant" or "Nuclear Reactor", through which "G-D" created the whole world and universe in Six Days!

There are (implied) in this new (profound) theoretical new Axiomatic description of the origination of the universe and its complete development from "inanimate matter", "animate": plants, animals and human-beings towards Humanity's "Perfected Geulah Goal State" at least three extremely significant alterations from the Old "Material-Causal" Paradigm underlying both GRT & QM:

a) <u>"G-D's Physics" New "A-Causal Computation" Scientific Paradigm!</u> The universe was not "created" (or "caused") by any direct (or even indirect) "material-causal" physical interaction/s between any two (or more) exhaustive spatial pixels (existing either in the "same"- or "different" UF's frames), such as for instance the Old "Material-Causal" Big-Bang" nuclear event, or the assumed "evolution" of specific species based on Darwin's Natural Selection Principle's (DNSP) direct (or indirect) "material-causal" physical interaction/s between any given organism and its (assumed) "Challenging Environmental Conditions (CEC, or between specific organism/s genetic composition and assumed interaction with Cosmic Electromagnetic Rays (assumed to "cause" a "random genetic mutation" enabling this particular "mutated" organism to better adapt to this "Challenging Environmental Conditions (CEC).

b) <u>The UCP's THCD's-UCF's Ongoing Continuous Origination of the</u> <u>Universe!</u>

Based on "G-D's Physics" (abovementioned) "A-Causal Computation" New Scientific Paradigm's realization that there cannot exist any (direct or indirect) "material-physical" interaction/s between any two (or more) exhaustive spatial pixels existing in any (single or multiple) UF's frame/s - but rather that the ongoing continuous "creation" of the entire physical universe (e.g., and every exhaustive spatial pixel comprising it) can only be based upon the UCP's singular (higher-ordered) "pre-planned Blueprint Plan" for "steering" the entire physical universe from "inanimate" matter through "animate": plants, animals and human-beings towards the "Ultimate Perfected Geulah Goal State", in which Humanity (and Science) recognize the singularity of the UCP/UCR and lead a life "aligned" with the UCP's/UCR's "sublime" characteristics of "All-Goodness", "Morality", "Peace" and "Harmony"! According to "G-D's Physics", the manner in which this singular higher-ordered UCP/UCR "executes" and "steers" every exhaustive spatial pixel in the universe (as well as the entirety of the whole universe) towards this "Ultimate Perfected Geualh State" is based upon the UCP's/UCR's "Ten Hierarchical Computational Dimensions" -"Universal Computational Formula" (THCD's-UCF)! Indeed, as can be (clearly) seen from the below "THCD's-UCF" Figure and associated Diagram, the manner in which this singular higher-ordered UCP computes and "adjusts" any exhaustive spatial pixel in the universe is based upon its "Pre-Planned Geulah Goal" Blueprint Plan depicted (or "encapsulated") within the THCD's-UCF (and associated THCD's Diagram); which indicate that for any given (consecutive) UF's frame/s the UCP simultaneously computes all of its exhaustive spatial pixels' four basic physical features (of "space", "energy", "mass" and "time") based on those THCD's - specifically based upon the UCP's "Consistency" HCD, computing and "executing" the various aspects of this "Consistency" computation which "steers" the world towards a "Moral Balance" (based on the "Dynamic-Equilibrium Moral Principle") and "Conscious-Moral Development" (e.g., from "inanimate": matter through "animate": plants, animals and human-beings towards the "Ultimate Perfected Geulah State"!) So, we realize that the only manner in which the physical universe can be "originated"- "sustained"and "developed"- is solely based upon the UCP's continuous computation (e.g., so many "trillions" of times per second!) through these THCD's -UCF!

c) "G-D's Physics" Universe's Six Days Creation Hypothesis (USDCH)! Based on "G-D's Physics" principle negation of the very possibility of the existence of any (direct or indirect) "material-causal" physical interactions between any two (or more) exhaustive spatial pixels (existing either in the same- or different- UF's frame/s), it is understood that the development of the universe - i.e., at any of its "past", "present" (or multiple possible future/s!) is not determined based on any previous "material-causal" physical interactions, but is rather produced solely based on the UCP's origination of every consecutive UF's frame/s, based upon its overall "pre-planned Blueprint Plan" for "steering" the universe from its initial "inanimate" matter through subsequent "animate": plants, animals and human-beings - up to its "Ultimate Geulah Goal Perfected" State of the universe in which Humanity (and Science) will recognize the singularity of the UCP/UCR, alongside its "sublime" characteristics of "All-Goodness", "Morality", "Peace" and "Harmony"! we reach the inevitable (profound) theoretical conclusion wherein it becomes clear that the ongoing "origination", "sustenance" ("dissolution") and "development" of every exhaustive spatial pixel in the universe (as well as the entirety of the whole universe) can only be explained based upon this singular higher-ordered UCP's "arrangement" of all "past", "present" and (one of "multiple possible future/s") UF's based on the "Moral-Choice/s" that each Individual human makes,

alongside that Pre-Planned Blueprint Plan of the UCP aimed at attaining the "Ultimate Geulah Goal Perfected State"! This also implies that our Old "Materia-Causal" way of looking at the world - which assumed that everything in the universe can be explained simply based on (direct or indirect) "material-causal" physical interactions: is being replaced by "G-D's Physics" "A-Causal Computation" New Scientific Paradigm's profound new understanding that truly the complete "origination"- "sustenance"- and "development"- of the whole universe (and every exhaustive spatial pixel comprising it) can only be based upon this singular higher-ordered UCP's "Pre-Planned Blueprint Plan"! we realize that just as in a Cinematic-Film scenario we could see a "fast-forward leap" in the "film's time rate", so that within the same (given) "time-interval" (e.g., of for example "one minute") we could see occurrences that would otherwise take a whole "hour"!? So, it is stipulated that based on this UCP's singular "Pre-planned Blueprint Plan" for "steering" the world from its initial "inanimate" matter through "animate": plants, animals and human-beings and up to the universe's "Ultimate Perfected Geulah Goal State", the UCP "originated" the universe initially at an "accelerated" rate of creating the entire physical universe within a mere "Six Days" time interval - in accordance with "G-D's Physics" discovered "seven secondary HCD's" including: "Chessed", "Gevurah", "Tiferet", "Nezach", "Hod", "Yessod" & Malchut"! It is important to note, that this novel hypothesis of "G-D's Physics" is anchored in "G-D's Physics" profound new understanding (and discovery) of the ongoing continuous creation of the universe through these seven secondary HCD's (e.g., which materialize and execute the UCP's Three Key Initial HCD's "Preplanned Blueprint Plan" for "steering" the universe towards its "Ultimate Perfected Geulah Goal")!

We thus reach a completely new understanding of the true "nature", "origination", "dissolution", "re-computation" and "development" of the entire physical universe that is based upon "G-D's Physics" "Axiomatically Constructed, Empirically Verified, Increasingly Unified" (ACEVIU) new theoretical framework! According to this New "G-D's Physics" ACEVIU theoretical framework, the universe was not created as "caused" by a "random", "material-causal" "Big-Bang" nuclear event, nor is its ongoing continuous accelerated expansion due to any (purely hypothetical, non-existent) "dark-matter" concept (assumed to comprise up to 95% of all the mass and energy in the universe but which could not be experimentally verified even after two full decades of intensive empirical experimentation?!) Nor can all Biological development can be attributed to Darwin's Natural Selection Principle's (DNSP's) assumed "material-causal" ("random") physical interactions!? This is because (once again), according to "G-D's Physics" New "A-Causal Computation" Scientific Paradigm, the singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) simultaneously computes all exhaustive spatial pixels' four basic physical features (for every consecutive UF's frame/s at the incredible rate of "c2/h" = 1.36-50 sec'!) thereby negating the very possibility of the existence of any such "material-causal" physical interactions in any (single or multiple) UF's frame/s)!

Instead, based on the direct empirical validation of "G-D's Physics" New "A-Causal Computation" Scientific Paradigm's two unique "Critical Predictions" – e.g., regarding the "Universe's Non-Continuous Increase in its Accelerated Rate of Expansion" (UNCIARE) as more valid (and accurate) than the Old "Material-Causal" Paradigm's (GRT & QM's) corresponding predictions; the New "G-D's Physics" ACEVIU theoretical framework points at an entirely different (and "exciting") explanation for the ongoing and continuous "origination" of the entire physical universe by the singular (higher-ordered) UCP – based on its "Preplanned Blueprint Plan" for "steering" the universe from its initial "inanimate" matter through "animate": plants, animals and human-beings towards the "Ultimate Perfected Geulah Goal State" of the universe! Based upon the (abovementioned) empirical validation of "G-D's Physics" UNCIARE Critical Prediction – indicating that the (otherwise "unexplained" – assumed 95% purely hypothetical "dark-matter" concept which could not be verified experimentally and was in fact discarded and rejected by "G-D's Physics" "Computational Duality Principle"!) points at the centrality of the "Collective Human Consciousness Focus" (CHCF) as associated with the UCP's (singular higher-ordered) Increase in its accelerated rate of the universe's expansion! Indeed, according to this new ACEVIU theoretical framework, the only manner in which the (empirically validated) "G-D's Physics" New "A-Causal Computation" Scientific Paradigm is able to explain the continuous "origination" - "dissolution" - "re-computation" - "sustenance" - and "development" of the entire physical universe is based on the UCP's Ten Hierarchical Computational Dimensions (THCD's) "Universal Computational Formula" (UCF) which delineates those THCD's "execution" or "materialization" of the UCP's "steering" of the universe towards its "Ultimate Perfected Geulah Goal State" of the universe, in which Humanity (and Science) recognize the singularity of this UCP as the basis for the continuous "origination" (and "manifestation" of this UCP), and is also characterized by those "sublime" UCP's "Characteristics" of "All-Goodness", "Morality", "Peace" and "Harmony"; which therefore direct and characterize Humanity's behavior during this "Ultimate Perfected Geulah Goal State" (which we are in fact "entering" with the empirical validation of "G-D's Physics" New "A-Causal Computation" Scientific Paradigm!)

According to this New "G-D's Physics" ACEVIU theoretical framework, not only does it completely unify between GRT & QM based on its discovery of the (singular) "THCD's - UCF", and succeeds (for the first time in Physics) in completely unifying between the Four Physical Features and the Four Forces (of nature) based on this (profound) THCD's-UCF!; It also completely unifies between all Physical, Biological, Moral and Spiritual facets of development in the universe, i.e., pointing at the UCP's "Preplanned Blueprint" for steering the entire physical universe from its (initial) "inanimate" matter through "animate": plants, animals and human-beings towards that "Ultimate Perfected Geulah Goal State" of the universe in which Humanity (and Science) will recognize the singularity and sublime Characteristics of this UCP! Indeed, it is based upon this New "G-D's Physics" ACEVIU theoretical framework recognition of the ongoing and continuous "origination" of the entire physical universe (and every constituting exhaustive spatial pixel within it) through the UCP's (singular, higher-ordered) THCD's-UCF that its current theoretical postulation is that the universe was initially created - based on the same "seven secondary" HCD's (mentioned above) of "Chessed", "Gevurah", "Tiferet", "Nezach", "Hod", "Yessod", e.g., within the first Six Days of creation by this singular UCP! Moreover, based on the UCP's fundamental reliance upon the UCP's "Gimatria" (and associated "Consistency") computations as the means for computing the four basic physical features (e.g., of "space", "energy", "mass" and "time") for every exhaustive object (or spatial pixel) in the universe the current article further postulates that the UCP's (infinitely complex) computation (and "translation") of any object's "Gimatria" (and other Hebrew Alphabet numeric semantic equivalences and other equivalent "transformations", and also as associated with the UCP's "Consistency") computations are derived from the "Ten Maamarot" (Ten initial "G-D's" or "Universal Consciousness Reality") initial "creations" (e.g., "computations"), as described by Rabbi Schneur Zalman (the "Alter-Rabbi") in his Sacred "Tanyah" Chassidic Book! In other words, Rabbi Schneur Zalman is teaching us that in order to try and "get closer" to "understanding" the manner in which this singular higher-ordered "infinitely Intelligent" UCP/UCR is capable of translating the UCP's "Preplanned Blueprint Plan" to "steer" the universe (and every exhaustive spatial object) comprising it) into an actual simultaneous computation of all exhaustive spatial pixels' four basic physical features we must recognize this UCP's capacity to utilize those initial UCP's" Ten-Maamarot" who possess the Highest Gimatria and Other Translations and Computations for any other physical object, plant, animals or human-being's computed four basic physical features!

Dedication

This profound (thirteenth) article of this Fourth Special Issue of "G-D's Physics" New ACEVIU Theoretical framework of the universe is dedicated to my dear beloved (diseased) mother Dr. Tirzah Bentwich, the Great Maimonides the Alter Rabbi, the Baal Shem Tov, and all of the "Heads" of the Jewish People: leading from the Holy Baal Shem Tov to the current Head of the Jewish People the Lubavitcher Rabbi! May we all "open our eyes" and see the New "Perfected Geulah State" of the universe and assist the rest of Humanity to realize this Profound (and exciting) New "Geulah Perfected State" of Humanity and the universe!

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