

# G-d's Physics' New Twenty-First Century Paradigm Resolution of the Universe's Greatest Unresolved "Riddle"!?

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

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## Abstract

Twenty-first century Theoretical Physics is undergoing a Major "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm of 20th century's Relativity Theory (RT) and Quantum Mechanics (QM) to the New "G-d's Physics" ("Computational Unified Field Theory"; CUFT) Paradigm! This ensues the "Paradigmatic-Crisis" of the Old "Material-Causal" Paradigm characterized by a fundamental "theoretical-inconsistency" between RT & QM and its inability to account for up to 95% of all of the mass and energy in the universe, assumed to comprise purely hypothetical "Dark-Matter" and "Dark-Energy" concepts which cannot be verified empirically despite two decades of attempts to do so?! The New "G-d's Physics" Paradigm arises from its discovery of a new singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe at the incredible rate of " $c^2/h = 1.36-50$  (sec)!" which produces an extremely rapid series of "Universal Frames" (UF's) comprising the entire physical universe at every such "minimal time-point"! The simultaneity of the UCP's computation of all exhaustive spatial pixels in the universe for each consecutive UF's frames results in an "A-Causal Computation" Paradigm which negates some of the most fundamental assumptions of the Old "Material-Causal" Paradigm including: the "Big-Bang" Model, Einstein' Equations' "material-causal" assumption, discarding of the (purely hypothetical) "Dark-Matter" and "Dark-Energy" as "superfluous" (i.e., non-existent!) etc. In fact, based on "G-d's Physics" New Paradigm's complete negation of the basic "Material-Causal" assumption underlying the Old Paradigm of RT & QM, and its discovery of a few key novel "Theoretical Postulates", including: the "Computational Invariance Principle", "Universal Consciousness Reality" and "Ten Hierarchical Computational Dimensions' Universal Computational Formula"; The New "G-d's Physics" Paradigm is able to address and resolve most likely the "Greatest Unresolved Riddle of the Universe" – regarding the real "reason" for the creation of the physical universe and its "Ultimate Geula Goal", i.e., relating to the UCP's /UCR's Goal of manifesting increasingly more "expansive" forms of "inanimate" (matter), "animate": plants, animals, human-beings and leading up to the "Ultimate Goal" of a Morally, Spiritually and even Physically "Perfected Geula State" of the World, Humanity and Science

## 1. Introduction: G-d's Physics Poses the Most Important Question Regarding the Universe!

Most likely the biggest unresolved riddle of the physical universe is its fundamental "reason" and "goal"; Science does not address the most important question regarding the origination and culmination of the universe: why was the universe created?! For what purpose or Goal?!

The problem is that the Old "Material-Causal" Paradigm of 20th century's Relativity Theory (RT) and Quantum Mechanics (QM) – this most important question regarding the true "reason" and ultimate "Goal" of the universe is "nulled" away based on its purely "material-causal" fundamental assumption! Succinctly summarized, the Old "Material-Causal" Paradigm is based upon the basic assumption wherein every physical phenomenon or phenomena in the universe, including the existence,

dynamics and evolution of the entire physical universe may be explained merely based on direct or indirect "material-causal" physical interactions between a finite number of constituting material elements, forces etc. This limited "material-causal" view of the universe completely ignores the much more fundamental- and exponentially more significant question of "why" was the universe created, by what (higher) "force" or "entity" – and for what "purpose" or ultimate "Goal"?! Indeed, one of the over sixty peer-review scientific articles published on the New "G-d's Physics" ("e.g., "Computational Unified Field Theory", CUFT) Paradigm for 21<sup>st</sup> century Theoretical Physics was entitled: "G-d's Physics" New Paradigm: From "How" to "Why"?! – which begun highlighting the basic "Paradigmatic-Shift" from the Old "Material-Causal" Paradigm whose sole interest is to describe the particular "material-causal" physical interactions associated with different Relativistic or Quantum phenomena;

towards "G-d's Physics" New Paradigm's discovery of a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes every exhaustive spatial pixel in the universe through its extremely rapid computation of a series of "Universal Frames" (UF's) frames comprising the entire physical universe, e.g., at the unfathomable rate of  $c^2/h = 1.36^{50}$  (sec)! This New "G-d's Physics" Paradigm inevitably leads to the recognition of this singular higher-ordered UCP's "pre-planned" continuous computation- "dissolution" re-creation and evolution of the entire physical universe towards an "Ultimate Goal" of a Morally & Spiritually "Perfected" Universe and Humanity!

But, in order to fully understand this huge metamorphosis of Science from the Old "Material-Causal" Paradigm of 20th century GRT & QM to the New 21st century "G-d's Physics" (CUFT) Paradigm, and the manner in which the New "G-d's Physics" Paradigm addresses and indeed offers a satisfactory new (and exciting) answer to the most significant "riddle" of the physical universe: i.e., why is it created (continuously so many trillions of times each second!?) and for what "Goal"?! we need to (first) identify the basic "Paradigmatic Crisis" of the Old "Material-Causal" Paradigm of 20th century RT & QM, which we then realize has led to the "Paradigmatic-Shift" called for by Kuhn's (1962) famous criteria for the identification of any such "Paradigmatic-Shifts" along the natural development of Science – which would call for the New "G-d's Physics" Paradigm's entirely new theoretical understanding of the true "reason" for the origination of the universe, its underlying singular higher-ordered UCP, and its UCP-directed evolution towards the "Universal Computational/Consciousness Principle's" (UCP, or "Universal Consciousness Reality", UCR, as will be delineated below) "Ultimate Goal"!

## 2. The "Paradigmatic-Crisis" & "Paradigmatic-Shift" of the Old 20th Century's "Material-Causal" Paradigm

We therefore begin with outlining the "Paradigmatic-Crisis" that Twentieth Century's Old "Material-Causal" Paradigm has reached, which stems from the apparent "theoretical-inconsistency" that seem to exist between its two primary "pillars, e.g., RT & QM; alongside the Old "Material-Causal" Paradigm's inability to account for up to 95% of all of the mass and energy in the universe – assumed to comprise the purely hypothetical concepts of "dark-matter" and "dark-energy", but which failed to be detected despite countless experiments that tried to do so?! As mentioned above (and previously), the emergence of such a "Paradigmatic-Crisis" of the Old "Material-Causal" Paradigm represents a known "phase" along the development of any given scientific discipline – as clearly discovered and explained by the famous Philosopher of Science, Thomas Kuhn in his seminal Book "The Structure of Scientific Revolutions", in which he identified two basic alternating "phases" in the development of any given Scientific discipline, namely: The "Standard Science" Phase, in which any given Scientific discipline functions and advances based on a given "Standard Paradigm" comprising a certain set of axioms, methods and Model/s that are utilized by all of the scientists (within the given discipline) as the most effective and compatible Paradigm to advance the Scientific un-

derstanding and explanation of phenomena and findings within that given discipline (in a given time-frame); And a subsequent "Paradigmatic-Shift" Phase in which the appearance of apparent "theoretical-inconsistencies" within the "Standard Paradigm", alongside an inability of this "Standard Paradigm" to explain certain key empirical phenomena – that calls for the discovery of a "New Paradigm" that would be able to resolve these issues (and also "broaden" that Scientific discipline's theoretical understanding, so that the "Old Standard Paradigm" becomes a "special-case" in the "New Paradigm's more extensive theoretical framework, as Einstein described such a "Paradigmatic-Shift"!)

Indeed, the current state of Theoretical Physics is precisely equivalent to the state of Physics over 100 years ago, prior to Einstein's 1905, 1915 & 1919 discovery and empirical validation of his General Relativity Theory (GRT); Then (as now), the two "pillars" of Classical Newtonian Mechanics seemed "theoretically-inconsistent", and there appeared an inability of the Old "Newtonian Mechanics" Paradigm to account for a purely hypothetical "ether" concept that was assumed to "perfuse" the entire physical universe but which could not be detected (despite numerous experimental attempts to "detect" the "elusive Ether" concept)?! This led the great Einstein to "discard" the "Ether" concept as "superfluous", i.e., non-existent(!) and to discover a New "GRT" Paradigm that could resolve the apparent "theoretical inconsistencies" that seemed to exist between Newtonian Mechanics and Maxwellian Electromagnetic Theory and in fact embed them within the New GRT Paradigm! Likewise, the current ("impossible") "Paradigmatic-Crisis" state of 20th century's Old "Material-Causal" Paradigm, e.g., in which its two "pillars" (GRT & QM) seem "theoretically-inconsistent" and in which up to 95% of all the mass and energy in the universe are assumed to comprise purely hypothetical "Dark-Matter" and "Dark-Energy" concepts which fail to be detected (for the past two decades despite numerous experimental attempts to validate their existence) – also calls for a fundamental "Paradigmatic-Shift" towards a newly discovered "G-d's Physics" (CUFT) Paradigm that was shown capable of resolving the apparent "theoretical-inconsistency" between GRT & QM and in fact embed them as "special-cases" within the New "G-d's Physics" novel "Universal Computational Formula" broader theoretical framework!

Hence, it is appropriate to elucidate the basic difference between the Old (20th century) "Material-Causal" Paradigm and the New 21st century "G-d's Physics" Paradigm, so that we can fully understand the nature and significance of the "Paradigmatic-Shift" that is currently taking place from the Old "Material-Causal" Paradigm to the New "G-d's Physics" Paradigm: The basic assumption of the Old "Material-Causal" Paradigm of GRT & QM is that every physical phenomenon in the universe can be explained simply based on the existence of certain (direct or indirect) "material-causal" physical interactions between particular "material entities or forces" etc.; in the case of GRT this "material-causal" assumption manifests through Einstein's Equations which assume that the origination, dynamics and evolution of the entire physical universe is "caused" by certain "massive-objects" curvature of "Space-Time", which (in turn) "causes" (or determines) the "travelling-pathways" of these "massive-objects" and other "less-massive" objects. Likewise the origination and development of the physical universe is assumed to have been "caused" by an initial nuclear "Big-Bang" event which cre-

ated all of the suns, galaxies, planets, energy, mass etc.; and the continuous accelerated expansion of the universe is similarly assumed to occur due to a direct "cause-and-effect" "material-causal" physical interactions between the (purely hypothetical) "dark-matter" and "dark-energy" concepts and their expulsion" of the various galaxies apart from each other... In the case of QM this "material-causal" assumption is represented by QM's determination of any subatomic "target's probability wave function's" singular (complimentary: space-energy, mass-time) value based on its assumed) direct physical interaction with another corresponding subatomic probe element, which is assumed to "cause" the "collapse" of this "target's probability wave function" into such a singular complimentary value. The problem is, once again, that this Old "Material-Causal" Paradigm has reached a "Paradigmatic-Crisis" represented by the apparent "theoretical-inconsistency" between its two primary "pillars", e.g., RT & QM, and that it fails to account for up to 95% of all of the mass and energy in the universe – assumed to comprise the purely hypothetical "dark-matter" and "dark-energy" concepts, but which fail to be detected experimentally?!

Therefore, the New "G-d's Physics" Paradigm is 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 " $c^2/h = 1.36^{-50}$  (sec)", thereby producing an incredibly rapid series "Universal Frames" (UF's) comprising the entire physical universe (at every "minimal time-point"); The key difference, then between the Old "Material-Causal" Paradigm underlying RT & QM, and the New "G-d's Physics" Paradigm is that whereas the Old "Material-Causal" Paradigm assumed a strict "cause-and-effect" relationships as the basis for the universe: e.g., such as between certain "massive-objects" and their "curvature of Space-Time" (or the converse determination of these "massive-objects" and other "less-massive" objects as "caused" by this "curved Space-Time"), or between the subatomic "probe" and "target" elements – which is assumed to "cause" the "collapse" of the "probability wave-function" into a singular complimentary "space-energy", "mass-time" value; the New "G-d's Physics" Paradigm strictly negates the very possibility of any such (direct or indirect) "material-causal" physical interactions that can exist between relativistic or quantum subatomic elements due to the simultaneity of the UCP's computation of all exhaustive spatial pixels in the universe for each consecutive UF's frame/s, and the complete "dissolution" of the entire physical universe back into the singularity of this singular higher-ordered UCP "in-between" any two consecutive UF's frame/s! Hence, the New "G-d's Physics" Paradigm has been shown to challenge and negate the basic concepts of the Old "Material-Causal" Paradigm, including: the "Big-Bang" Model, QM's assumed "collapse" of the target's probability wave function, discarding "dark-matter" and "dark-energy" as "superfluous" (i.e., non-existent!) and the "material-causal" assumption underlying GRT's Einstein's Equations!

### 3. Empirical Validation of "G-d's Physics" Unique "Critical-Predictions": An Urgent Call for Cosmologist, Astronomers & Experimental Physicists!

It therefore becomes crystal clear that the Old Twentieth Century's "Material-Causal" Paradigm, e.g., underlying both RT & QM has reached a fundamental "Paradigmatic-Crisis" which hence calls for an immediate "Paradigmatic-Shift" towards the New "G-d's Physics" (CUFT) Paradigm of 21st Century Theoretical Physics! However, as Kuhn (1962) clearly stated in his

eloquent analysis of the Structure of Scientific Revolutions, in order for such a "Paradigmatic Shift" towards the New ("G-d's Physics") Paradigm to be completely accepted by Science, a direct empirical validation of at least one of the unique "Critical Predictions" of this New "G-d's Physics" Paradigm has to be verified experimentally – as differing from the (corresponding) predictions of the Old "Material-Causal" Paradigm's RT or QM! Once again, this has been case with the direct experimental verification of Einstein's (then) "New Paradigm" of 20th Century Theoretical Physics', i.e., GRT – which significantly differed from the corresponding predictions of the (then) "Old Newtonian Classical-Mechanics" Paradigm: this is because according to Einstein's unique "Critical-Prediction" Mercury's perihelion's pathways curvature value was predicted to be double the value predicted by Newton's Classical Mechanics: i.e., 1.6 vs. 0.8 (arc?), due to the Sun's anticipated "curvature" of the Space-Time "fabric" around it "causing" the much increased perihelion's curvature value of Mercury (around the Sun); Indeed, once Edington verified experimentally that Einstein's GRT's double-value Mercury's perihelion orbit (1.6) around the Sun was true (rather than Newton's 0.8 value) in the famous 1919 Solar Eclipse measurements, General Relativity Theory was accepted ("over-night") as the New 20th century valid Physics' Scientific Paradigm! Likewise, the New "G-d's Physics" (CUFT) Paradigm predicted at least two unique "Critical Predictions" differentiating it from the corresponding predictions of the Old "Material-Causal" Paradigm – for which an "Urgent Call for All Astronomers, Cosmologists & Experimental Physicists to Validate 'G-d's Physics' Critical Predictions" has been made and is hereby also called for urgently!

#### a. "G-d's Physics" New Paradigm's "Critical Prediction": "Non-Continuous Accelerated Expansion of the Universe at the Jewish "Rosh-Hashana" (NCAEU-JRH) New Year

As indicated above (and previously), according to "G-d's Physics" New Paradigm, the accelerated expansion of the physical universe ensues from the singular higher-ordered UCR's "Non-Continuous Accelerated Expansion Rate of the Universe at the Jewish Rosh-Hashana" (NCAERU-JRH) in response to an instance of "Collective Human Consciousness Focus" taking place on the two days of the Jewish Rosh-Hashana (in which Millions of Jews focus on the singular higher-ordered UCR)! It is important to note that this unique "Critical Prediction" of the New "G-d's Physics" Paradigm significantly differ from the corresponding prediction of the Old "Material-Causal" Paradigm, e.g., based on the purely hypothetical "Dark-Matter" and "Dark-Energy" concepts: This is because according to the Old "Material-Causal" Paradigm's assumption that the accelerated expansion of the universe is "caused" by these (purely hypothetical) "Dark-Matter" and "Dark-Energy" concepts, the accelerated rate of the universe remains "constant", whereas according to the New "G-d's Physics" Paradigm the "Collective Human Consciousness Focus" taking place at each Jewish New Year (i.e., this year occurring on the 7th & 8th of September, 2021) brings about a "Non-Continuous Accelerated Increase in the Accelerated Rate of the Universe" for each consecutive Jewish "Rosh-Hashana" New Year! This means that to the extent that the New "G-d's Physics" (CUFT) "Critical-Prediction" regarding the "Non-Continuous Accelerated Expansion Rate of the Universe" during the two-days Jewish "Rosh-Hashana" New Year (NCAE-



RU-JRH) will be validated during the upcoming 7th-8th of September, 2021, e.g., such that the measured accelerated rate of the universe's expansion "before" the 7th & 8th of Sept. (2021) will in fact be significantly "smaller" than the measured accelerated "new" rate of the universe's expansion "during" those two days of Jewish Rosh Hashana (7th & 8th of Sept.) – which will carry through over to all the subsequent days following the 7th & 8th of Sept., i.e., 9th, 10th, 11th etc.; then this will unequivocally validate the New "G-d's Physics" (CUFT) Paradigm as the "more valid" New Paradigm for 21st century Theoretical Physics, e.g., then the Old "Material-Causal" Paradigm of RT & QM!

**b). Greater Number of "Fine-Temporal Measurements" (FTM) for Relatively "More-Massive" Particles, than for "Less-Massive" Particles!**

A second unique prediction of the New "G-d's Physics" (CUFT) Paradigm regards the greater number of "Fine-Temporal Measurements" (FTM's) for relatively "more-massive" particles such as the "Muon", than for relatively "less-massive" particles such as the (equivalently negatively charged) "electron" – due to "G-d's Physics" new computational definition of "mass" (e.g., as well as of the other three basic physical features of "time", "space" and "energy") stemming from the singular higher-ordered "Universal Computational Principle's" (UCP) computation of the number of "Object-Consistent" presentations of any given particle (or any other object) across a given series of "Universal-Frames" (UF's)! According to this new UCP's computational definition of "mass", it is expected that relatively "more-massive" particles such as the "Muon" (which is approximately 100 times more massive than the "electron" particle) would be detected at a much greater number of UF's frames than would the electron particle! This means that according to the New "G-d's Physics" Paradigm, in a Subatomic Accelerator's FTM's measurements of a minimal time-interval comparing between the number of times that the "Muon" particle would be detected to the number of times that an "electron" particle would be detected (e.g., after controlling for any quantum "measurements biases" controlling for the measurements of particles with differential mass values)! Once again, to the extent that this unique "Critical Prediction" of the New "G-d's Physics" Paradigm would be validated empirically, then this could not be accounted for by either the corresponding predictions of RT or QM – leading to the unequivocal acceptance of the New "G-d's Physics" Paradigm as the New Paradigm of Physics for the Twenty-first century!

*Due to the "Paradigmatic-Crisis" of 21<sup>st</sup> century Theoretical Physics and to the emergence of the New "G-d's Physics" (CUFT) Paradigm as a satisfactory New Paradigm for 21st century Physics, an urgent and immediate call is made for all Experimental Physicists, Cosmologists and Astronomers to test these two "Critical Predictions" – equivalent to Eddington's famous empirical validation of Einstein's Relativity Theory "Critical Prediction" (regarding Mercury's Perihelion's double-valued prediction relative to Newton's prediction), which is therefore of paramount scientific (historical) importance!*

A noteworthy statement is being made herein which follows Kuhn's, Einstein's (and Eddington's) "bold-venturing" beyond the "Standard-Old-Paradigm" (of each scientific era): that Science must "embrace" – and indeed "seek" the empirical validation

of each such emerging "New Paradigm" wholeheartedly, once it is realized that the "Old Paradigm" has reached a "Paradigmatic-Crisis", as in the case of 19th century's Newtonian Classical Mechanics, and as is the case right now, e.g., with the clear (above mentioned) "Paradigmatic-Crisis" of the Old 20th century's "Material-Causal" Paradigm, and consequent urgent and immediate need to experimentally validate one of these two unique "Critical Predictions" of the New "G-d's Physics" Paradigm for 21st century Theoretical Physics! Particularly, "G-d's Physics" (first) "Critical Prediction" regarding the "Non-Continuous Accelerated Expansion of the Universe at the Jewish Rosh-Hashana" (NCAEU-JRH) two-days' special time interval – i.e., this year taking place during Sep. 7th & 8th ! (carrying over to the subsequent New Jewish Year) *is "time-sensitive" – e.g., it occurs only once every New Jewish Year: hence it is paramount Scientific importance and significance to test experimentally test and validate this unique "time-sensitive" NCAEU-JRH before- during- and after- these two days' Jewish Rosh-Hashana this year around Sep. 7<sup>th</sup> & 8<sup>th</sup>, 2021!*

**4. "G-d's Physics" Theoretical Postulates & UCP's "Ten Hierarchical Computational Dimensions" Universal Computational Formula!**

Given the anticipated (and much necessary) direct experimental validation of the New 21st century Theoretical Physics' "G-d's Physics" (CUFT) Paradigm – called for above and recently; we must begin to realize the significant Theoretical Ramifications of Physics' (and Science, more generally) "embracing" this New "A-Causal Computation" Paradigm, which will be discussed below: But, in order to realize the significance of "G-d's Physics" New "A-Causal Computation" Paradigm and accompanying "Universal Computational/Consciousness Principle's" (UCP's) Ten Hierarchical Computational Dimensions' Universal Computational Formula" (UCP-THCD UCF), we must briefly outline and review the key Theoretical Postulates of the New "G-d's Physics" Paradigm, alongside its newly discovered "UCP's Ten Hierarchical Computational Dimensions' Universal Computational Formula" (UCP's THCD-UCF):

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

The fundamental discovery made by the New "G-d's Physics" Paradigm is that there exists a singular higher-ordered "Universal Computational/Consciousness Principle" (UCP) which simultaneously computes all exhaustive spatial pixels in the universe at the incredible rate of " $c^2/h$ " = 1.36-50 (sec<sup>-1</sup>) thereby producing an extremely rapid series of "Universal Frames" comprising all exhaustive spatial pixels in the universe for each "minimal time-point"! According to this new UCP theoretical postulate, the entire universe "dissolves" "in-between" any two consecutive UF's frames back into the singularity of this UCP! Indeed, due to the simultaneity of the UCP's computation of all exhaustive spatial pixels in the universe comprising each consecutive UF/s frame/s, the New "G-d's Physics" Paradigm is considered as an "A-Causal Computation" Paradigm – i.e., it negates the very possibility of the existence of any "material-causal" direct (or even indirect) physical interactions between any two (or more) exhaustive spatial pixels existing either in the "same" or "different" UF's frames! This is simply due to the fact that based

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

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

**b). The UCP's Three Computational Dimensions:**

Indeed, the New "G-d's Physics" Paradigm offers a new (and exciting) theoretical explanation for the manner in which this singular higher-ordered UCP simultaneously computes the four ba-

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

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

Another key discovery made by the New "G-d's Physics" Paradigm is the complete unification of the four basic physical features of "space", "energy", "mass" and "time" as secondary computational by-products computed simultaneously for every exhaustive spatial pixel in the universe for each consecutive UF's frame/s! This arises directly from the abovementioned computational definitions of these four basic physical features as "Frame" – "consistent" ("space") or "inconsistent" ("energy"), or as "Object" – "consistent" ("mass") or "inconsistent" ("time"); Therefore, the newly discovered "Universal Computational Formula" completely integrates – for the first time in Physics, those four basic physical features as secondary computational by-products of the UCP's singular (higher-ordered) computation! This is because previously, Einstein's GRT was only capable of integrating between "space" and "time" – as the four-dimensional "Spacetime" continuum, or between "energy" and "mass" – based on his famous Energy-Mass Equivalence: "E = Mc<sup>2</sup>", alongside the postulated curvature of "Spacetime" by massive objects). Indeed, this (original) "Universal Computational Formula" (UCF) was shown to completely integrate – not only those four basic physical features (as "secondary computational by-products" of the singular higher-ordered UCP's simultaneous computation of every exhaustive spatial pixel comprising the entire physical universe); but was also shown to embed key Relativistic (e.g., Energy-Mass Equivalence) or Quantum (Heisenberg's "Uncertainty Principle") as "special-cases" within the broader, more exhaustive UCF's theoretical framework.

**THE "UNIVERSAL COMPUTATIONAL FORMULA" (UCF):**

$$\begin{array}{c}
 \text{c}^2 \\
 \text{---} \\
 \text{h}
 \end{array}
 \left. \vphantom{\begin{array}{c} \text{c}^2 \\ \text{---} \\ \text{h} \end{array}} \right\} \text{UF's } \{n\dots n\dots n\} [Px]_{(a\dots z)} = \frac{s * e}{t * m}$$

wherein the singular higher-ordered UCP – represented by the Hebrew letter "Yud" ("י") simultaneously computes all exhaustive spatial pixels in the universe comprising each consecutive Universal Frame/s (UF's) which already exist in a "poten-

tial-from" within the UCP's "Supra Spatial-Temporal Reservoir" of all "past", "present" and multiple possible "future/s" UF's (represented by the Hebrew letters from "א through ז" to "ח(ח depending on the Moral Choice of each Individual Human Consciousness – as computing and integrating these four basic physical features of "space" and "energy", "mass" and "time", at the incredible rate of: "c<sup>2</sup>/h" = 1.36<sup>-50</sup> sec'!

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

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

such that:

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

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 UCP:

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

such that:

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

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:

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

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.

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.

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

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



quite profound "Universal Consciousness Reality" (UCR) which states that since only the UCP is regarded as "computational-invariant", e.g., "real", "constant" and "continuous", whereas all exhaustive spatial pixels comprising the entire physical universe are deemed as "computationally-variant", e.g., existing only "transiently" and "phenomenally" as solely computed by this singular reality of the UCP; hence the "Universal Consciousness Reality" (UCR) theoretical postulate asserts that there exists only one singular "Universal Consciousness Reality" (UCR) – which exists uniformly and continuously both "during" its computation of every exhaustive spatial pixel's four basic physical features (of "space", "energy", "mass" and "time") and also exists solely (without any presence of any physical universe) "in-between" any two consecutive UF's frames; and therefore that the entire physical universe is realized to constitute only a "transient-phenomenal" manifestation of this singular higher-ordered UCR reality!

Indeed, the discovery of these two "Computational Invariance Principle" and "Universal Consciousness Reality" postulates inevitably lead Theoretical Physics into a profound new realization that the origin- sustenance- and evolution- of the entire physical universe may no longer be studied in terms of any direct "material-causal" physical interactions, e.g., either at the relativistic or quantum-subatomic levels, but rather must focus on the unique computational characteristics of this singular higher-ordered "Universal Computational Principle" (UCP)! Hence, what follows is a delineation of the UCP's newly discovered "Ten Hierarchical Computational Dimensions", which explicate the manner in which this singular higher-ordered UCP computes- "dissolves"- re-computes- and evolves every exhaustive spatial pixel in the universe for each successive Universal Frame/s (at the incredible rate of  $c^2/h = 1.36^{-50}$  (sec)!)

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

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

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

singularity of this UCR's "Infinite Wisdom", "All-Goodness" characteristics!

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

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

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

The UCR's fourth Hierarchical Computational Dimension is termed: the "Reversed-Time 'Geula' Goal" which describes (for the first time in the UCR's successive hierarchical manifestation of the physical universe) the UCR's full-complete "Blueprint Architectural Hierarchical Plan" for creating and "evolving" the entire physical universe in order to create- progressively more "expansive" forms of Consciousness, i.e., from "inanimate", "animate": plants, animals, human-beings and up to the "Ultimate Geula Goal" of Humanity's (and Science's) recognition of the sole and singular reality of the Universal Consciousness Reality (UCR); It describes the UCR's entire Hierarchical Computational Plan for evolving and manifesting increasingly more "expansive" forms of this singular UCR – e.g., from inanimate "matter", through "animate": plants, animals, human-beings and up to the most "expansive" form of "Collective Human Consciousness" recognizing and leading a "Perfected: Moral, Spiritual & Physical State": in which Humanity recognizes the singularity of this "Universal Consciousness Reality" (UCR) including the basic, "Dynamic-Equilibrium Moral Principle" which compels human-beings and Humanity as a whole to lead a Moral, Harmonious & Peaceful Human Existence. It is termed "Daat" ((עד) in the Jewish Chassidic-Kabbalah tradition because it signifies the UCR's "Knowledge" or "Plan" for the entire evolution of the physical universe – leading to the UCR's "Ultimate Geula Goal"! Indeed, this fourth Hierarchical Computational "Reversed-Time Geula Goal" Dimension offers a new profound insight into the UCR's overall "pre-planned successive evolution" of the entire

physical universe – "conceived" of and "pre-planned" from the Ultimate "Geula-Goal" in a "reversed direction" through all "past"- "present" and (multiple possible) "future/s" (based on every Individual Human Consciousness' Moral Choice/s made at each point in time, as will be described in the "Dynamic-Equilibrium Moral Principle" Hierarchical Computational Dimension)! Just as an Architect constructing a complex and elaborate building will pre-plan all of the details of this complex and beautiful building in an Architectural "Blue-Print", e.g., including all of the details regarding the necessary "construction-steps" to attain the desired "end-goal" of the full Elaborate Complex Building, so it is suggested the UCR also "pre-planned" all of the necessary "past", "present" and (multiple possible) "future/s" of all the Universal Frames depicting the evolution of the entire physical universe in order to evolve the progressive ("inanimate" and "animate": plants, animals and human-beings) forms of Consciousness leading to the Ultimate "Geula-Goal" of Humanity (and Science)! Hence, the fourth "Reversed-Time Geula Goal" Hierarchical Computational Dimension ("Daat"/ תעד) signifies the UCR's complete "Knowledge" or "Plan" for evolving the entire physical universe – from inanimate matter through animate: plants, animals and human-beings towards the Perfected "Geula Goal State", and it is computed and "corrected" to reach this Perfected "Geula-State" through a continuous "adjustment" process of the UCR based on its later "Dynamic-Equilibrium Moral Principle" and closely associated "UCR's Multi Spatial-Temporal Reservoir" (as listed below).

4). The Fourth "Dynamic-Equilibrium Moral Principle" Hierarchical Computational Dimension ("דסח"/Chessed):

this "Dynamic-Equilibrium Moral Principle" relates to the actual execution of the UCR's fourth "Reversed-Time Geula-Goal" Hierarchical Computational Dimension, i.e., based on a Compassionate ("Chessed/סח") 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 Geula State" in which all human-beings (and Humanity more generally) would recognize the Oneness, Morality and Peace characterizing the singular "Universal Consciousness Reality" (UCR) and lead a Moral, Peaceful and Harmonious life, therefore the means for reaching this end Goal of "Geula" may be attained through the (fourth) "Dynamic-Equilibrium Moral Principle" Hierarchical Dimension – which produces a "moral correction-mechanism" allowing every individual human-being (and Humanity as a whole) to "perfect" its moral behavior and awareness this through this "Dynamic-Equilibrium Moral Principle"! A "Trampoline Metaphor" has been utilized which tries to demonstrate the "correction-dynamics" of this UCR's Dynamic-Equilibrium mechanism: A scenario in which a Trampoline Sheath is placed with a "Metal-Bar" connecting two particular "points" on its surface, such that when one of these particular "point" "decides"

to "inflict-pain/suffering" upon the other "point" by pressing the "Metal-Bar" against that other point, we realize that "automatically" the "suffering point" will "push-back" the same "Metal-Bar" against the initially "aggressive-point" to "balance" the Trampoline-Sheath back to its original "resting state"... This "Trampoline Metaphor" has been utilized to explain the "UCR's Dynamic-Equilibrium Moral Principle" which constantly and continuously strives to restore the "Oneness", "Peace" and "Harmony" characterizing the UCR's basic nature, e.g., to "correct" for any "moral-imbalance" created by any single one Individual Human Consciousness (person) deciding any "immoral-choice" against another given individual which brings about a "balancing-act" of the UCR creating an equivalent situation in which that "inflicting-pain/suffering" individual would have to experience him/herself the same degree and kind of pain/suffering that he/she inflicted upon the other individual, in order to realize the "inseparability" and "Oneness" of the UCR underlying both Human Consciousness...

5). The Fifth UCR's "Multi Spatial-Temporal Reservoir" Hierarchical Computational Dimension ("Devorah"/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 "Geula-Goal" State aimed for by the singular higher-ordered UCR reality!

6). The UCR's "Collective Human Consciousness Focus" Hierarchical Computational Dimension ("Tiferet"/תרצפת):

the sixth "Collective Human Consciousness Focus Hypothesis" Hierarchical Computational Dimension postulates that the actual manifestation of the entire physical universe critically depends upon the UCR's close relationship with a "Collective Human Consciousness Focus" aimed towards that UCR! In other words, according to "G-d's Physics" New 21st century Paradigm, the UCR's actual computation of all past- present and "multiple possible future/s" Universal Frames (UF's) constituting each consecutive Year's (time-frame) critically depends upon the "Collective Human Consciousness Focus", in which Millions of individual human-beings simultaneously focus on this singular higher-ordered UCR during a "special time-interval", i.e., such as at the Jewish "Rosh-Hashana" New Year two-days' time-interval in which Millions of Jews focus collectively upon this singular higher-ordered UCR! This sixth Hierarchical Computational "Collective Human Consciousness Focus" instigates the UCR's computation of an entire New Year derived from the (fifth) UCR's "Multi Spatial-Temporal Reservoir" – allowing for the entire physical universe development for an entire New Year, based on the already determined "past", "present" and "multi-



ple possible future/s" for each individual human -being for the entire New Year! One of the direct empirical ramifications of this sixth "UCR's Collective Human Consciousness Focus Hierarchical Computational Dimension" correlated with one of the (two) unique "Critical-Predictions" differentiating the New "G-d's Physics" Paradigm from the corresponding predictions of both Relativity Theory and Quantum Mechanics, i.e., relating to "G-d's Physics" prediction that during the "special-time" of such a "Collective Human Consciousness Focus" taking place every Jewish New-Year's "Rosh-Hashana" two days interval (e.g., this year occurring at : Sep. 7th & 8th , 2021) there will be a "Non-Continuous Accelerated Expansion" of the entire physical universe! This is due to "Collective Human Consciousness Focus (sixth) Hierarchical Computational Dimension's assertion wherein such a 'Collective Human Consciousness Focus', wherein Millions of Jews (all around the world) collectively focus on- and pray towards- this singular higher-ordered UCR, which is assumed to bring about the UCR's computation of all of the "past", "present" and "multiple possible future/s" UF's for all individual human beings – as well as the accelerated new expansion rate for the entire physical universe for the subsequent New Jewish Year! Alongside the previous (third) "Reversed-Time Geula Goal Hierarchical Computational Dimension's" realization that the UCR "pre-plans" the entire evolution of the universe including its evolution from "inanimate" matter through "animate": plants, animals and human-beings all leading towards the Ultimate "Geula Goal" of Human Moral and Spiritual Perfection and recognition of the singularity and "All-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-Hashana" two days' special "Collective Human Consciousness Focus"! Obviously, as will be elaborated below, to the extent that this unique "Critical Prediction" of the New "G-d's Physics" Paradigm will be validated empirically, then this will lead to the acceptance of the New "G-d's Physics" Paradigm as the New Paradigm for 21st century Theoretical Physics, since it negates the existence of "Dark-Matter" and "Dark-Energy" and significantly differs from the corresponding predictions of both RT & QM, representing the Old "Material-Causal" Paradigm of 20th century Physics! The Jewish Chassidic-Kabballah symbol given to this sixth "Collective Human Consciousness Hierarchical Computational Dimension" is "תְּרַאֲפֶת־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" ("הַצֵּנִי"/"Netzach"/"Eternal"): signifies the UCR's actual simultaneous computation of all of the two "Object – "consistent" (mass) and "inconsistent" (time) values for all objects comprising the entire physical universe for each single UF frame, based on all of the previous (above mentioned) Hierarchical Computational Dimensions; it represents the beginning of the actual manifestation of any single UF's frame portrayal of the entire physical universe, which fulfills and advances the UCR's "Reversed-Time Geula Goal" Dimension, and furthers the "UCR's Collective Human Consciousness Fo-

cus" 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 "הַצֵּנִי" "Eternal" or "Victory" because the UCR's actual computation of any single UF frame's comprising Object's (mass and time) values all constituting objects indeed signifies the advancement of the UCR's "Reversed Time Geula Goal Hierarchical Computational Dimension", which represents the "Eternal" or Ultimate "Geula-State" of the world.

8). The "Teshuva" (הַבֹּשֶׁת)/"דוּה"/"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" ("הַצֵּנִי"/"Netzach"/"Eternal" – wherein if any individual person chooses to ask "forgiveness" from the other person upon which it inflicted pain or suffering as well as from the Universal Consciousness Reality (UCR) and makes a conscious resolute decision to not repeat any such wrongdoing moral action/s (which constitutes the Jewish term of "Teshuva"); in such case, the UCR's Eighth "Teshuva" Hierarchical Computational Dimension will re-compute and in fact alter the already selected Seventh "Computed Object Potential Values Hierarchical Computational Dimension" ("הַצֵּנִי"/"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 "דוּה"/"Hod" which can be translated as "Magnanimity" because it portrays the UCR's magnanimous "forgiveness" capacity to allow for any individual human-being to make a sincere "Teshuva", thereby altering the whole evolution of the universe, based on the "corrected" moral choices of all of its individual human-beings; Indeed, it is a magnanimous UCR that allows for Humanity's "partnership" and "active role" in advancing its Ultimate "Geula-Goal" State, at every point in time...

9). The Ninth UCR's "Actual Computed Object Values Hierarchical Computational Dimension" ("דוּסִי"/"Yessod" (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 "דוּסִי"/"Yessod" or "Foundation" the UCR's actual computed Object (mass/time) values of all constituting objects in the universe for each consecutive UF's frame! Note, however, that this "דוּסִי"/"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 com-

puted by the Tenth Hierarchical Computational Dimension; This also correlates to the fact that the UCR's integral and essential (forth) "Dynamic-Equilibrium Moral Principle's" Hierarchical Computational Dimension's "moral-balancing" characteristic of the UCR's continuous and constant advancement of the universe (and Humanity) towards the Ultimate "Geula-Goal" Perfected Moral and Spiritual State necessarily involves the UCR's computation of "pairs" of "offending-offended" individual human-beings, which would have to experience the equivalent "corrected" Moral State, e.g., involving their "placement" within the same UF's frame/s (once again, computed by the UCR's Tenth "Ten Hierarchical Computational Dimensions' Universal Computational Formula"/"תוכלמ"/"Kingdom" Hierarchical Computational Dimension, below:)

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

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

the world and the universe! This includes the full integration of the previous (ninth) "דוסי"/"Yessod"- "Foundation" Hierarchical Computational Dimension' comprising only the two "Object" – "consistent" (mass) and "inconsistent" (time) physical features associated with every exhaustive object comprising the entire physical universe, together with the two other "Frame" – "consistent" (space) and "inconsistent" (energy) physical features that are necessary in order to create any single (consecutive) UF's frame! It also necessitates the direct involvement and "power" of the Infinite UCR's Essence (or "רתכ" / "Crown") as it is called in the Jewish Chassidic-Kabbalah 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" – Infinity ("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-Infinity ("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!

UNIVERSAL COMPUTATIONAL FORMULA (THD-UCF):

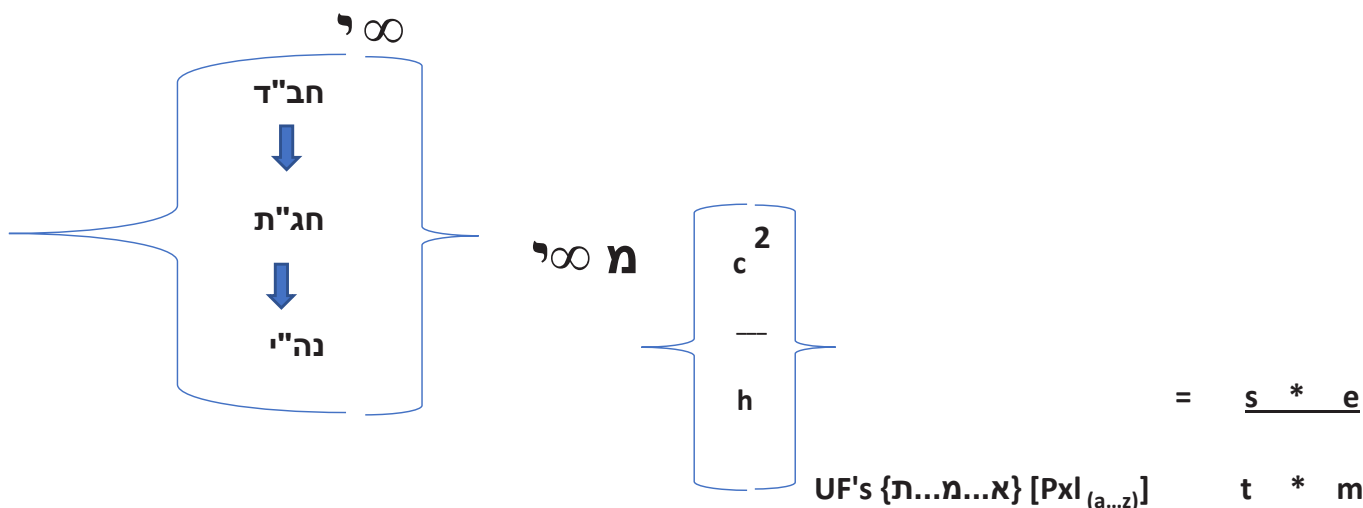


Figure 1: THE TEN HIERARCHICAL DIMENSIONS'

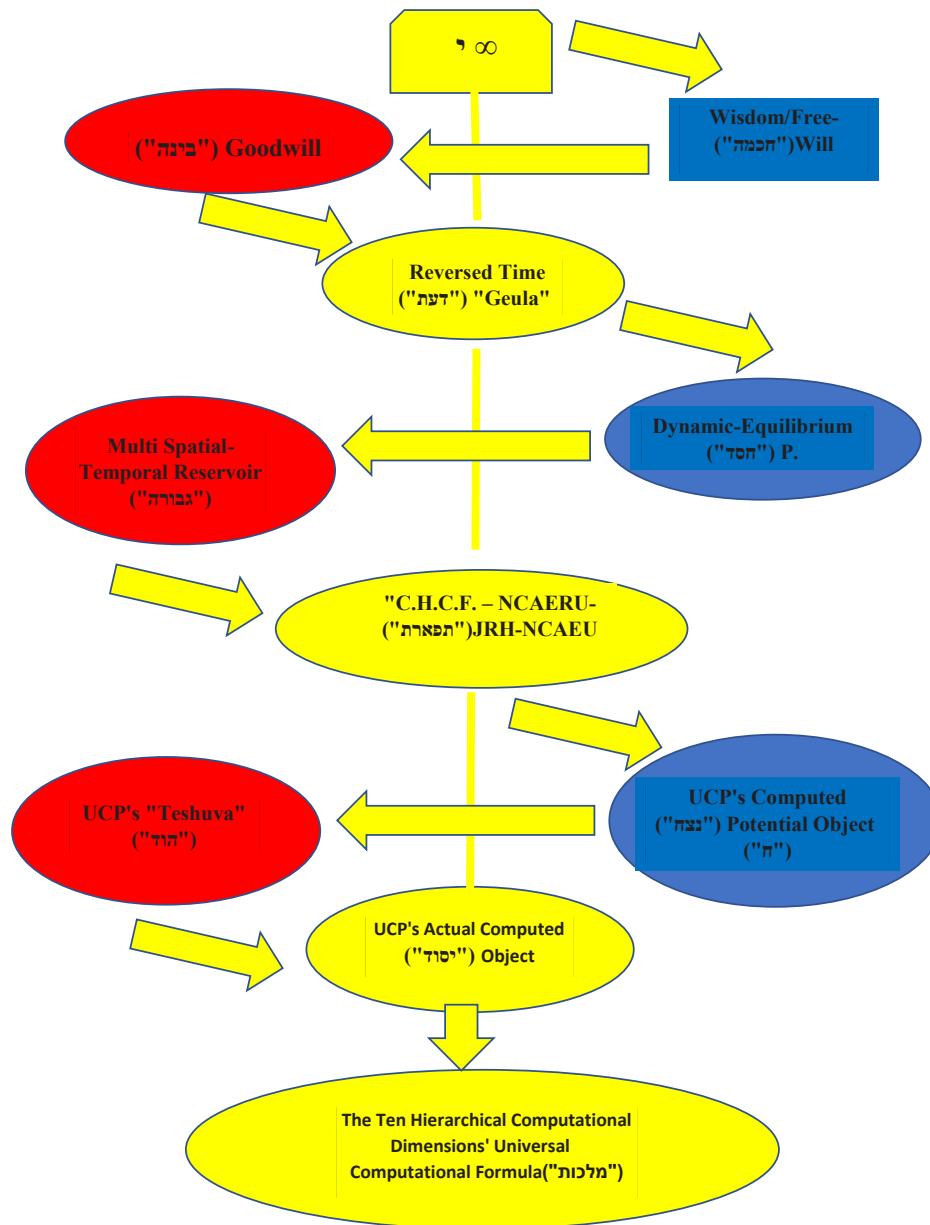


Figure 2: The "UCR's Ten Hierarchical Computational Dimensions" Diagram

### 5. "G-d's Physics" New Paradigm's Complete Unification of all Physical, Biological, Consciousness & "Geulah" Goal Directed Universe!

What may be the deep theoretical significance of the New "G-d's Physics" discovery of these key Theoretical Postulates – and specifically, its discovery of the "UCP's Ten Hierarchical Computational Dimensions' Universal Computational Formula"? First, "G-d's Physics A-Causal Computation" Paradigm, and associated UCP's "Ten Hierarchical Computational Dimensions' Universal Computational Formula" negates the Old "Material-Causal" Paradigm's basic conception of the physical universe – originating- existing- and evolving- based on direct or indirect physical interactions between particular relativistic or quantum subatomic elements; This is (once again), due to the UCP's simultaneous computation of all exhaustive spatial pixels in the universe, e.g., for each consecutive UF's frame/s which therefore negates the very possibility of the existence of any (direct or indirect) physical interactions between any two (or more) exhaus-

tive spatial pixels existing either in the same- or different- UF's frames! Moreover, "G-d's Physics" "A-Causal Computation" Paradigm – accompanies by those "Ten Hierarchical Computational Dimensions' Universal Computational Formula" (THCD-UCF) inevitably leads us to the profound realization that if we wish to explain- or indeed understand- any facet of the physical universe (e.g., at its relativistic or quantum subatomic levels) we must realize that the whole existence- origination- continuous (simultaneous) computation of every exhaustive spatial pixel in the universe- "dissolution"- , re-computation and evolution of every such exhaustive spatial pixel comprising the entire physical universe is entirely and totally dependent- and solely produced by- the singularity of the UCP and its Ten accompanying Hierarchical Computational Dimensions! We must reach the inevitable theoretical conclusion that the universe ceases to exist as a "solid-continuous" "material" or "physical" phenomenon (or entity) – instead being viewed as a "transient-phenomenal" manifestation of the singular higher-ordered "Universal Con-



sciousness Reality" (UCR) which solely exists both "during" its computation of each consecutive UF's frame/s, and also solely exists "in-between" any two such consecutive UF's frames!? What also ensues from this profound new realization of the singularity of the UCR (UCP) and its Ten Hierarchical Computational Dimension's Universal Computational Formula – is the recognition of the UCR's sole and singular "driving" of the entire evolution of the universe, e.g., including its apparently "distinct" Physical, Biological, Consciousness & Ultimate "Geula-Goal" directed universe!

Indeed, one of the profound realizations and theoretical ramifications of the acceptance of the New "G-d's Physics" Paradigm as the New 21st Century Physics (and Scientific) Paradigm is the profound insight that the total origination- sustenance- evolution- and indeed "Ultimate-Goal" of the entire physical universe is all unified- and all "driven" solely by the singular higher-ordered "Universal Consciousness Reality" (UCR), which is necessarily recognized as "pre-planning" and indeed solely "evolving" every exhaustive spatial pixel in the universe comprehensively from its "inception" of the universe through each of its consecutively produced UF's frames towards its Ultimately envisioned "Goal" of reaching a "Perfected Spiritual, Moral and even Physical state of the universe and particularly of Humanity (and Science)! Instead of the Old "Material-Causal" Paradigm's "reductionistic" approach which fragments and "dissect" any particular physical phenomenon into more "rudimentary" fragments, thereby offering different explanations for different scientific phenomena – which leads to the existence of apparently "different" theoretical accounts (e.g., and models) for the various Physical, Biological, Evolutionary, Psychological disciplines of Science; the New "G-d's Physics" "A-Causal Computation" Paradigm, e.g., points at the "all-inclusiveness" and singularity of the sole higher-ordered UCR and its associated Ten Hierarchical Computational Dimensions, i.e., as the sole existence- sole true "cause" for the continuous computation- "dissolution"- re-computation- and evolution- of every exhaustive spatial pixel in the universe, as well as the production and evolution of the entire physical universe! Hence, the singularity of the UCR and its associated Ten Hierarchical Computational Dimensions leads 21st Century Theoretical Physics (and Science more generally) towards a complete unification – not only of the four basic physical features of "space", "energy", "mass" and "time" (as secondary computational integrative by-products of the UCP's two Computational Dimensions of "Framework" and "Consistency", as mentioned above), and of the four basic "Forces" (Weak, Strong, Electromagnetic and Gravitational forces – based on the UCP's Universal Computational Formula, as delineated previously); But more significantly completely unifies – for the first time in Science, between the apparently distinct Scientific disciplines of Physics, Biology, Evolution, and Consciousness Studies – as all comprising the "pre-planned" UCR's Plan for reaching the "Ultimate Goal" of a "Perfected-Geula" State of the Universe, Humanity and Science: Morally, Spiritually and Physically!

Indeed, when we deeply examine the UCP's Ten Hierarchical Computational Dimension's Universal Computational Formula, and accompanying Flowchart Figure (Figure 1) depicting the manner in which this singular UCR/UCP Reality continuously computes and originates the entire physical universe – includ-

ing any exhaustive spatial pixel within it (simultaneously!) we begin getting a clear understanding of the incessant "drive" and "pre-planned" "Geula-Goal" of the UCR's basic motivation and aim in continuously "driving" the universe towards its Ultimate "Geula-Goal Perfected State"! No longer, does the New 21st century's "G-d's Physics" Paradigm conceive of the origination of the physical universe – as "caused" by a "random material-causal" "Big-Bang" nuclear event, because as stated above (and previously) there could not have existed any such (direct or indirect) "material-causal" physical interaction between any two (or more) exhaustive spatial pixels existing either in the "first", "second", "third"... nth UF's frame/s computed by the singular higher-ordered UCP/UCR (e.g., due to the simultaneity of the UCP's computation of all exhaustive spatial pixels comprising any single or multiple UF's frame/s)! Therefore, there could not have existed any initially assumed "Big-Bang" nuclear supposedly creating the universe's suns galaxies, mass and energy etc. In much the same manner, due to "G-d's Physics" New "A-Causal Computation" Paradigm, the Old "Material-Causal" Paradigm's Darwin's "Natural Selection Principle" based Evolutionary Theory is also challenged and negated: the evolution of the various Biological species cannot be attributed to any direct (or even indirect) "material-causal" physical interactions between specific organism/s and particular ("harsh") "Environmental Factors" – which therefore "selected" the survival only of the "fittest" (e.g., possessing arbitrary "genetic-mutations" that are found to be "most compatible" to those challenging "harsh" Environmental Conditions); This is once again, due to the simultaneity of the UCP's computation of all exhaustive spatial pixels comprising each consecutive UF's frame/s (and the complete "dissolution" of the entire physical universe back into the singularity of the UCP "in-between" any two such consecutive UF's frames!) – which does not allow for any such (direct or indirect) "material-causal" physical interactions between any given organism and its assumed Environmental Factors (e.g., or indeed between any two or more exhaustive spatial pixels existing in any single or multiple UF's frame/s!)

Instead, what we discover through "G-d's Physics" New 21st century Paradigm's "Ten Hierarchical Computational Dimension's Universal Computational Formula" is that there can only exist one singular higher-ordered UCP which continuously computes- "dissolves"- re-computes and evolves- (simultaneously) every exhaustive spatial pixel in the universe (e.g., at the incredible rate of " $c^2/h = 1.36^{-50}$  sec")! Indeed, the great significance of the (recently discovered, abovementioned) "UCP's/UCR's Ten Hierarchical Computational Dimensions" is that they clearly depict in what manner does this singular higher-ordered "Universal Consciousness Reality" ("UCR), which continuously and constantly exists (e.g., both "during" its computation of each consecutive UF's frame/s and solely existing without the presence of any physical universe "in-between" any two such consecutive UF's frames) originates- sustains- and evolves the entire physical universe towards its singular "Ultimate Goal" of the "Perfected (Spiritually, Morally and even Physically) Geula State"! As can be glanced from Figure 1, we see that at each Billionth of a Billionth of a Billionth etc. of a second (e.g., " $c^2/h = 1.36^{-50}$  sec!") the UCP simultaneously computes for all exhaustive spatial pixels in the universe (for each consecutive UF's frame/s) its values based on those Ten Hierarchical Computational Dimensions – which

manifests- and increasingly fulfills- the UCP's "Ultimate Geula Goal"!

This is because as we can see, the UCP's "Ten Hierarchical Computational Dimensions" imply that at each such Billionth etc. of a second, the UCP has to consecutively advance from its initial "Wisdom/Free-Will" (המכה) Dimension's describing the UCP's basic "wish" and "choice" to create an apparently "distinct" physical universe that seems "separate" from its sole existence; then the UCP's consecutive computation advances through its secondary "Goodwill" ("הניב") Computational Dimension referring to the conceptual set up of the computational basis and foundation of the universe – and of every "inanimate" ("matter"), animate" plants, animals, human-beings" apparently physical composition: i.e., based on the UCP three basic Computational Dimensions of "Framework" (frame/object), "Consistency" (consistent/inconsistent) and "Locus" (global/local); specifically based on the UCP's simultaneous computation of every exhaustive spatial pixel's four basic physical features of "space", "energy", "mass" and "time" based on the UCP's four possible computational combinations of is "Framework" and "Consistency" Dimensions: "Frame" – "consistent" ("space") or "inconsistent" ("energy"), and "Object" – "consistent" ("mass") or "inconsistent" ("time")! As delineated in a previous article, this secondary "Goodwill" Hierarchical Computational Dimension termed so in the Jewish Chassidic-Kabbalah Tradition since it represents the UCP's, i.e., "G-d's" wish to "bestow Life", to sustain all of the myriad of inanimate, animate: plants, animals and human-beings and allow them to "exist" as apparently "distinct" from its sole reality! Then, the UCP's consecutive (extremely rapid computation) of each consecutive UF's exhaustive spatial pixels (simultaneously!) passes through its third "Reversed-Time Geula" ("תעד") Computational Dimension which refers to the complete and entire UCP's/UCR's "Plan" for the origination- sustenance- evolution- all leading to the Ultimate Goal of "Geula"! This Hierarchical Computational Dimension depiction of the entire laid out Plan for the origination, evolution and aiming for its Ultimate Geula Perfected Goal! It serves as the active basis for the continuous "build-up" and "evolution" of each consecutive UF's frame/s (and more generally – as will be seen below, also described more extensively previously) for each consecutive New Jewish Year's "Multi Spatial-Temporal Reservoir's" "bank" of all past- present- and multiple possible future/s-! Fascinatingly, this novel discovery made by "G-d's Physics" New Paradigm indicates that the whole origination- evolution- and indeed "Ultimate Geula Goal" of the entire physical universe is all "pre-planned" from the Ultimate "Geula-Goal Perfected State" "backwards" through all past-present and multiple possible "future/s" – which is termed the "Reversed-Time Geula Goal" Computational Dimension; pointing at the fact that the UCP "lays-out" and computes all of the past-present- and (multiple possible) "future/s"- from the Ultimate "Geula Goal" State backwards to the origination of the universe, and throughout the UCP's pre-planned progression and evolution of inanimate (matter), animate: plants, animals and human-beings and leading up to the Perfected "Geula-Goal" State! Hence, this third "Reversed Time Geula" ("תעד") Computational Dimension already contains all of the past-present and multiple possible "future/s" (e.g., depending upon the specific Moral Choice/s that each human-being makes at each point in time, based on the basic "Dynamic-Equilibri-

um" Moral Principle, which is the next fourth Computational Dimension): Indeed, the fourth "Dynamic-Equilibrium" Moral Principle ("דסה") signifies the UCP's subsequent institution of a basic "Moral-balancing" computational-evolutionary principle which allows human-beings to experience the corresponding consequences of each of their positive (good) or negative (bad) Moral Choice/s – in order to allow each individual human-being to "correct" any "immoral-action/behavior" and to realize the underling "Oneness" of the UCP/UCR as a Moral, Peaceful and Harmonious, All-Goodness Reality! In a sense, this fourth "Dynamic-Equilibrium Moral Principle" Computational Dimension begins to materialize the previous (third) "Reversed-Time Geula Goal" Computational Dimension, e.g., by materializing this general "Reversed-Time Geula Goal" Dimension through a fundamental "Moral-balancing/correction" mechanism that allows human-beings to "correct" or learn from their "immoral-actions" and to evolve towards the UCP's "Ultimate Geula Goal" State... In other words, it "translates" or "transforms" or "materializes" the UCP's third overall (third) "Reversed-Time Geula Goal" Computational Dimension into a concrete mechanism of "Moral-correction" and "individual human evolution" that is necessitated by the third "Reversed-Time Geula Goal" Computational Dimension; Hence, it is further "materialized" through the UCP's fifth "Multi Spatial-Temporal Reservoir" ("הרובג"), which in fact "translates" or computes for each individual human-being one of multiple possible "future/s" that is "selected" for each such individual human being (for each consecutive UF's frame/s)- based on his/her "moral-choice/s" at each point in time – once again, in order to "teach" or "correct" or "evolve" each human-being the "Oneness" of all human-beings as "integral parts" of the same singular higher-ordered UCP's innate "Moral", "Peaceful", and "Harmonious" characteristic/s (and "laws")! Previously a "Trampoline-Metaphor" has been utilized to illustrate that manner in which this "Dynamic-Equilibrium Moral Principle" may operate and the way in which it "teaches" or "corrects" (or indeed remunerate!) each individual human-being for his/her moral/immoral choice/s: This "Trampoline-Metaphor" indicated that if we were to imagine a "Trampoline-elastic membrane" upon which a rigid "metal-bar" is placed connecting two particular points along tis elastic membrane (e.g., representing two "individual human-beings" existing as integral parts of the one underlying UCP/UCR reality!); we immediately realize that if one of these particular points "opted" to inflict "pain/suffering" upon the other connected point, e.g., by "pushing" the Metal-Bar against that other point (e.g. individual human-being also comprising an integral part of the One Harmonious Trampoline-Membrane) then the "negative painful action" of the Metal Bat against the second point on the Membrane would inevitably lead to an automatic "balancing effect" wherein the "first" "inflicting-pain" point would have to experience the same kind and degree of negative painful action... But, instead of us viewing this "negative consequent experience" as any sort of "punishment" by the UCP, the previous "Dynamic-Equilibrium Moral Principle" taught us that in fact the UCP's selection of one of multiple possible "future/s" is geared as an effective "Moral-correction" mechanism that would allow each individual human being (e.g., and Humanity as a whole) to evolve towards the UCP "Ultimate-Geula Goal State"; Hence, the sixth "UCP's Multi Spatial-Temporal Reservoir" Computational Dimension advances the UCP's "Reversed Time Geula Goal" Plan towards it fulfillment through the "Mor-

al-correction" built-in mechanism of the UCP! This then leads to the UCP's seventh UCP's Computed Potential Object" (הצנן) Computational Dimension in which the UCP already computes each of the UF's comprising Object's – "consistent" ("mass") and "inconsistent" ("time") values based on the previous "Dynamic-Equilibrium Moral Principle" and "Multi Spatial Temporal Reservoir" Computational Dimensions; it may be said to be the initial computation of the entire universe's comprising objects (e.g., most relevant for each individual human-being comprising the world);

But, since the singular higher-ordered UCP is characterized as being "All-Goodness", and as striving to evolve each human-being and Humanity (more generally) towards the Ultimate "Geula Goal Perfected Moral & Spiritual State", therefore the next eight Computational Dimension of "Teshuva" ("תשובה") allows each individual human being to "correct" and ask for "forgiveness" and make a conscious choice and resolution not to repeat any "immoral action/s" and in fact chose henceforth "good-moral choice/s"! This eighth "Teshuva" Computational Dimension therefore allows each individual human being to avoid experiencing the "negative" consequent situation computed by the UCP in order to "teach" and "correct" each individual human-being how to behave in a moral and good manner towards other human-beings though a conscious awareness and resolution to not harm other individual human-beings, thereby evolving each individual human-being making such a "Teshuva" towards the UCP's Ultimate Geula Goal! The ninth and tenth UCP's Computational Dimensions in fact compute the "final" concrete composition of each consecutive UF's frame/s' exhaustive spatial pixels' Object-"consistent" ("mass") and "inconsistent" ("time") value/s – in the ninth "UCP's Actual Computed Object" ("דיוסי") and in the Tenth final all consuming "The UCP's Ten Hierarchical Computational Dimensions' Universal Computational Formula" ("תורכלמ"), in which all exhaustive spatial pixels comprising each consecutive UF's frame/s are computed – in terms of their four comprising physical feature of "space", "energy", "mass" and "time"; which requires the involvement of the UCP's essential "Infinite Power" to materialize and computes simultaneously all exhaustive spatial pixels comprising the entire physical universe for each consecutive UF's frame/s!

What becomes apparent through the outline of the UCP's Ten Hierarchical Computational Dimensions is the fact that the UCP's continuous computation- "dissolution"- re-computation and evolution of every exhaustive spatial pixel in the universe completely integrates all the apparently "distinct" facets of "Physical", "Biological", "Consciousness" and "Ultimate Geula Goal" of the singular higher-ordered UCP! This is because not only does the UCP's third "Reversed-Time Geula Goal" Computational Dimension outlines (and delineates) the entire evolution of the whole physical universe – from its initial "material manifestation" through its various gradually more "expansive" forms of Consciousness of animate" plants, animals and human-beings leading up to the most "expansive" manifestation of Humanity's "Geula-Goal State; In fact we see that the UCP continuously computes and evolves each exhaustive spatial pixel and corrects every individual human-being towards the Ultimate Geula Goal Perfected State, i.e., with each consecutive UF's frame!

## 6. "G-d's Physics" Resolution of the Universe's Greatest Unresolved "Riddle"!

We now reach the culmination of this highly significant scientific article, i.e., dealing and in fact resolving the "Biggest Unresolved Riddle of the Physical Universe"?! Modern Science, from its "inception" only dealt with the basic "Material-Causal" physical interactions that seem to exist between particular "material-entities" – which in the Old "material-Causal" Paradigm underlying RT and QM manifested through the analysis of the direct "material-causal" physical interactions between certain "massive-object" and their assumed "curvature of Space-Time" (or converse determination of the "travelling-pathways" of such "massive-objects" or other "less-massive objects" which was assumed to be "caused" by this "curvature of Space-Time"; or conversely in the case of QM manifested as the study and analysis of any direct (or even indirect) "material-causal" physical interactions between any given subatomic "target's probability wave function" and a corresponding subatomic "probe" element which was assumed to "cause" the "collapse" of this target's probability wave function into a single "complimentary" (energy-space, mass-time) value... Essentially then the very focus of Science's basic "Material-Causal" Paradigm (and assumption) which focuses on describing and analyzing the specific composition of any such "material-causal" physical interactions – negated dealing with the "Greatest Riddle of the Universe"- i.e., why it was created, what's its purpose or "Goal", and how does its evolution advance the fulfillment of the universe's Ultimate Goal?!

But, with the advent of the abovementioned "Paradigmatic-Crisis" apparent in 20th century's Physics Old "Material-Causal" Paradigm, e.g., possessing an apparent basic "theoretical contradiction" between its two primary "pillars" of RT & QM and unable to account for up to 95% of all of the mass and energy in the universe (e.g., assumed to comprise the purely hypothetical "dark-matter" and "dark-energy" concepts which cannot be detected empirically despite numerous attempts to do so); and the inevitable "Paradigmatic-Shift" towards the New "G-d's Physics" (CUFT) Paradigm it was found that the Old basic "Material-Causal" Paradigm (and assumption) is simply negated and "nullified" based on the New "G-d's Physics" discovery of the singular higher-ordered UCP which simultaneously computes all exhaustive spatial pixels in the universe (for each consecutive UF's frame); This is simply because if indeed the singular higher-ordered UCP simultaneously computes all exhaustive spatial pixels in the universe for each consecutive UF's frame/s, and the entire universe "dissolves" back into the singularity of the UCP "in-between" any two consecutive UF's frames, then according to the New "G-d's Physics" (CUFT) Paradigm, there cannot exist any direct or even indirect "material-causal" physical interactions between any two (or more) exhaustive spatial pixels existing either in the same- or different- UF's frames! Moreover, based on two of "G-d's Physics" key novel theoretical postulates, e.g., the "Computational Invariance Principle" and associated "Universal Consciousness Reality" postulates, since only the singular higher-ordered UCP exists uniformly, consistently and continuously – both "during" each consecutive UF's frame/s (in which it computes simultaneously the four basic physical features of "space", "energy", "mass" and "time" for every exhaustive spatial pixel in the universe), and also solely exists "in-between" any two consecutive UF's frames (without



the presence of any physical universe); whereas all of the exhaustive spatial pixels comprising the entire physical universe exist only "transiently" and "phenomenally" "during" the UCP's sole computation of them for each consecutive UF's frame/s, but cease to exist and are "dissolved" back into the singularity of the UCP "in-between" any two consecutive UF's frames; therefore these two profound novel theoretical postulates of the New "G-d's Physics" Paradigm assert that only this singular higher-ordered UCP may be considered as "real", e.g., "computationally-invariant" – whereas all exhaustive spatial pixels comprising the entire physical universe are considered as only "transient-phenomenal" manifestations of the sole and singular "Universal Consciousness Reality" (UCR)!

Viewed from this new profound realization of the singular existence of the UCR as the sole consistent and continuous reality underlying the "transient-phenomenal" manifestation of the physical universe, the whole origination, sustenance and evolution of the universe is realized to possess completely new properties and understanding; The universe was not created by a "random" material-causal "Big-Bang" nuclear physical interaction between any two or more exhaustive spatial pixels, nor is it propelled (e.g., into "nothingness" – according to the Second Law of Thermodynamics) by purely hypothetical "dark-matter" or "dark-energy" concepts (which cannot be detected empirically despite two full decades of trying to do so!); Nor is the development of Life on our Planet attributed to any "random" genetic mutations taking place at a selected few organisms, which in combination with adverse "Environmental Factors" "caused" the "selection of the fittest" (e.g., most "compatible" to their environment given those adverse conditions according to Darwin's Natural Selection Principle). All of these are but representations of the same basic Old "Material-Causal" Paradigm's assumption (underlying 20th century's RT & QM) – wherein it is assumed that any physical phenomenon or entity may be explained merely based on a series of given "material-causal" (direct or indirect) physical interactions between particular relativistic or quantum elements; But, since the New 21st century's "G-d's Physics" "A-Causal Computation" Paradigm was already shown to negate the very possibility of any such "material-causal" physical interactions between any two (or more) exhaustive spatial pixels existing either in the same- or different- UF's frame/s, therefore according to the New "G-d's Physics" Paradigm all that really exists is the singular, higher-ordered UCP/UCR which simultaneously computes all exhaustive spatial pixels in the universe (e.g., for each consecutive UF's frame/s at the incredible rate of  $c^2/h = 1.36 \cdot 10^{50}$  sec<sup>-1</sup>!); In fact, as stated above (and previously), we reached the inevitable conclusion that according to the New "G-d's Physics" two "Computational Invariance Principle" and "Universal Consciousness Reality" (UCR) what truly exists is only this singular higher-ordered "Universal Consciousness Reality" (UCR) – which exists uniformly and continuously both "during" its sole simultaneous computation of every exhaustive spatial pixel's four basic physical features of "space" and "energy", "mass" and "time" (for each consecutive UF's frame/s); and which also solely exists without the presence of any physical universe "in-between" any two consecutive UF's frame/s; and that in fact the entire physical universe represents only a "transient-phenomenal" manifestation of this singular higher-ordered UCR!

We hence realize that if indeed the entire physical universe represents only a "transient-phenomenal" manifestation of the sole reality of the "Universal Consciousness Reality" (UCR), and that there cannot truly exist 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; therefore, the sole manner in which we can truly understand the "origin", "reason" and "Goal" of the creation, sustenance and evolution of the entire physical universe is by studying the intrinsic characteristics and Hierarchical Computational Dimensions of the singular UCR, which we've discovered are the abovementioned "UCP's Ten Hierarchical Computational Dimensions"! Indeed, the discovery and (previous) delineation of these UCP's Ten Hierarchical Computational Dimensions begins revealing to us – for the first time in Science's History, the sole and singular higher-ordered UCR's basic "motivation" and "Ultimate Goal" of creating the physical universe, and evolving it from inanimate "matter" through animate: plants, animals, human-being up to the Ultimate "Geula-Goal" of a Perfected Moral, Spiritual and even Physical State! As stated above and delineated previously, the "reason" that the UCR created the physical universe and all of its comprising inanimate, animate: plants, animals and human-beings is due to the UCP/UCR's Free-Will "wish" to create an apparently "separate" and "independent" physical universe (e.g., in which the "concealed" singular reality of the UCR could not be seen) – in which there will be an increasingly broader and more exhaustive manifestations of the singular UCR, e.g., through the apparent "evolution" from inanimate, animate: plants, animals and human-beings; and which will ultimately lead to human-being realization of the basic "Dynamic-Equilibrium Moral Principle" which acknowledges and realizes that we're all integral and complimentary "parts" of the One singular higher-ordered UCR characterized by such benevolent intrinsic properties of "All-Goodness", "Morality", "Peace" and an innate striving to manifest the "Perfected Moral, Spiritual and Physical Geula Goal"!

Hence, Science is capable of addressing and resolving (for the first time) the higher-ordered real "reason", "motivation" and "Ultimate Goal" of the UCR's continuous computation- "dissolution", re-creation and evolution of every exhaustive spatial pixel in the universe (as well as of the existence and evolution of the whole universe) stemming from the UCR's basic "Free-Will/Wisdom" (e.g., first Hierarchical Computational Dimension) wish to create an apparently "separate" and "independent" physical reality or universe – which will progressively lead to ever more "expansive" forms of "inanimate", "animate": plants, animals and human-beings, and culminate in Humanity's and Science's recognition and realization of the singular, higher-ordered existence of the sole reality of the UCR, and its intrinsic "Moral", "All-Goodness", "Peace and Harmony" and Ultimate "Perfected Moral, Spiritual and Physical Geula State"! We recognize the fact that what the Old "Material-Causal" Paradigm of 20th century's Physics RT & QM perceived as the universe's origination and evolution based on mere direct (or indirect) "random" relativistic or quantum subatomic physical interactions which are assumed to have created- and evolve- the entire physical universe (as well as the assumed "evolution" by Darwin's "material-causal" "Natural Selection Principle, strictly negated by the New "G-d's Physics" Paradigm as mentioned above);

is now rejected and replaced by the New "G-d's Physics" portrayal of a "Pre-planned" "UCR's Reversed-Time Geula Goal" Computational Dimension, in which the whole evolution of the entire physical universe and all of its comprising "inanimate", "animate": plants, animals and human-beings – leading to the Perfected "Geula-Goal" State of Humanity and Universe; and this UCR's incredible and (almost unfathomable) continuous involvement by carrying out its "Dynamic-Equilibrium Moral Principle" for each human-being's "Moral-Choice" at each point in time, thereby selecting one of "multiple possible future/s" by the UCR for each individual human being... We also recognize therefore the unique and significant role (and responsibility) of each individual human-being, and Humanity and Science, more generally – as important "partners" or "collaborators" with this singular higher-ordered UCR, in transforming ourselves and the physical reality around us towards this "Ultimate Geula Goal State" of the UCR, e.g., through our conscious Moral Choice/s, and favored possibility of making a sincere "Teshuva" (as mentioned above: remorse our immoral action/s and conscious sincere resolution not to repeat any such "Immoral Actions") and growing focus and motivation towards leading the UCR's desired "Ultimate Geula Goal" State based on our growing interest to manifest this "Ultimate Geula State"!

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