re: "Nature's Mind: The Quantum Hologram" By Q. Dean Sloan, Theosophical Metaphysicist 10 November 2002 © 2004

This informal, but nevertheless knowable, paper is written in response to "Nature's Mind: The Quantum Hologram" by Edgar Mitchell, Sc.D. I cannot "propose properly testable theories to science," because I am not a scientist/physicist. However, I can provide the answer or the technical metaphysical rationale for "…the energy transfer mechanism by which the classical states of a remote object are affected."

The prime reason the "mechanism" has remained "illusive" is because of the assumption "...that nature has utilized non-local information from the big bang forward, throughout its evolutionary history..." And that the "quantum hologram" alone is responsible "to permit living matter and complex space/time sensory systems to evolve."

I postulate that the "big bang" theory is bogus due to the existence of "God," which will be sufficiently illustrated herein. God's Consciousness pervades/comprises the entire *sphere* of our solar system, and *is* the "Four Cosmic Ethers" itself. The human causal energy field has two of these four ethers within it as well as the ethers comprising the mental, emotional & physical bodies.

Knowledge of the human aura is rapidly expanding here in the Western world, and many minds have opened to the esoteric knowledge/science contained within Hinduism & Buddhism. The "crown chakra" * *is* the soul of man, which is the root basis/originator of our causal field and our minds/consciousness. It is the unfoldment of the "love petals" in the crown chakra that provides us with an "intuitive" faculty via the right brain, and later on in the soul's evolution is one of three factors responsible for the unfoldment of the "ajna chakra"[†] (the "third eye") in the human aura. The Institute of Noetic Sciences is aware that this faculty is called in modern day terminology "remote viewing" (clairvoyance coupled with intuitive knowing), however, when fully developed as in the case of Enoch & others, it is not "remote" but up close, *vivid* and personal.

There are two types of Gods connected with the Bible: the "Anunnaki/Nefilim" (physical) as postulated by Zacharia Sitchin in "The 12th Planet," and a spiritual God.[‡] The spiritual God is identified as the "Ancient of days," and is identified in Hinduism as

^{*} Major etheric force center right above the head; its intensification or blazing forth results in a very heavenly experience, and a halo is sometimes seen around the head. The "Jewel in the Lotus" is literally & technically referred to as a "spark of light within a greater light" [the Logos] or the "One in whom we live, and move, and have our being."

[†] "Out of the flesh God will be seen and known, yet with the eye of the inner vision can God be seen when a man is occupying a body of flesh. Not with the physical eye can Deity be seen, though the hallmark of divinity is everywhere. There is an eye which can be developed and used, and which will enable its possessor to see God working on the inner side of Life, within Himself and within all forms, for "when thine eye be single, thy whole body is full of light." In that light shall we see light, and so see God." (Esoteric Psychology I: 182). Also see Addendum #1.

[‡] The Anunnaki altered early man's DNA to *Create* Adam & Eve in their "image." The solar Logos *Created* the soul extensions/crown chakra's connected with planet Earth over a "5,000" year period beginning "21,688,345" years ago (about 35% of the total number of souls that are here now). See also Addendum #2.

"Sanat Kumara." He was seen by "those whose sight was keen" or by those with "another sight" (clairvoyance).

Bible:

Daniel 7:

9 I beheld till the thrones were cast down, and the Ancient of days did sit, whose garment *was* white as snow, and the hair of his head like the pure wool: his throne *was like* the firey flame, and his wheels as burning fire.

10 A firey stream issued and came forth from before him: thousand thousands ministered unto him, and ten thousand times ten thousand stood before him: the judgement was set, and the books were opened.¹

Ezekiel 1:

26 And above the firmament that *was* over their heads *was* the likeness of a throne, as the appearance of a sapphire stone: and upon the likeness of the throne *was* the likeness as the appearance of a man above upon it.

27 And I saw as the colour of amber, as the appearance of fire round about within it, from the appearance of his loins even upward, and from the appearance of his loins even downward, I saw as it were the appearance of fire, and it had brightness round about.²

Revelation 1:

12 And I turned to see the voice that spake with me. And being turned, I saw seven golden candlesticks;

13 And in the midst of the seven candlesticks *one* like unto the Son of man, clothed with a garment down to the foot, and girt about the paps with a golden girdle.

14 His head and *his* hairs *were* white like wool, as white as snow; and his eyes *were* as a flame of fire;

15 And his feet like unto fine brass, as if they burned in a furnace; and his voice as the sound of many waters.³

And from the Book of Enoch 14:

10 They elevated me aloft to heaven. I proceeded until I arrived at a wall built with stones of crystal. A vibrating flame surrounded it, which began to strike me with terror.

11 Into this vibrating flame I entered;

12 And drew nigh to a spacious habitation built also with stones of crystal. Its walls too, as well as pavement were *formed* with stones of crystal, and crystal likewise was the ground. Its roof had the appearance of agitated stars and flashes of lightning; and among them were cherubim of fire in a stormy sky. A flame burned around its walls, and its portal blazed with fire. When I entered into this dwelling, it was hot as fire and cold as ice. No *trace* of delight or of life was there. Terror overwhelmed me, and a fearful shaking seized me.

13 Violently agitated and trembling, I fell upon my face. In the vision I looked,

14 And behold there was another habitation more spacious than *the former*, every entrance to which was open before me, erected in *the midst of* a vibrating flame.

¹ The Bible: 796.

² The Bible: 735.

³ The Bible: 1092.

15 So greatly did it excel in all points, in glory, in magnificence, and in magnitude, that it is impossible to describe to you either the splendour or the extent of it.

16 Its floor was on fire; above were lightnings and agitated stars, while its roof exhibited a blazing fire.

17 Attentively I surveyed it, and saw that it contained and exalted throne;

18 The appearance of which was like that of frost; while its circumference resembled the orb of the brilliant sun; and *there was* the voice of the cherubim.

19 From underneath this mighty throne rivers of flaming fire issued.

20 To look upon it was impossible.

21 One great in glory sat upon it:

22 Whose robe was brighter than the sun, and whiter than snow.⁴

Masters and Adepts, i.e., Thoth, Enoch, Jesus, Siddhartha, Maitreya, Plotinus, etc., were fully clairvoyant during conscious out-of-body experiences, sometimes being escorted up to heaven in their spiritual bodies (etheric causal field), and occasionally clairvoyant while in the body. [The theosophical manuals of C.W. Leadbeater illustrate fully trained clairvoyance and detailed observation of the mental and astral ethers: Clairvoyance, Man Visible and Invisible, The Devachanic Plane, and The Astral Plane].

Esoteric knowledge/science is only beginning to be explored by inquiring minds here in the West as a result of the pioneers in remote viewing and conscious out-of-body travel. Take a judicious look at the aforementioned books, as well as, *Cosmic Voyage* by Dr. Courtney Brown, *Psychic Warrior* by Army Captain David Morehouse, and *Far Journeys* by Robert Monroe. The morality & integrity of anyone who has this faculty developing within them is unquestionable, because of its direct link to the "love petals" (Christ Principle) within the crown chakra. The U.S. Central Intelligence Agency has proven for itself, via the aforementioned super-sense & astral travel, the existence of the astral plane, heaven, angels, extraterrestrials, and the masters of our own Spiritual Hierarchy (the Biblical "Order of Melchizedek"). This classified information is denied, of course, but has been intentionally withheld from academic science and the general public as part of a covert scheme to withhold information in order to perpetuate the status quo, maintain the social *disorder*, and keep the fires of hatred and war burning. Fortunately, God does exist, and because we all *live and move within His being (consciousness)*, there really are *no* secrets.

The esoteric side of the Bible & Philosophy is unknown to the majority, and the exoteric or literal interpretation is the cause of theological/academic confusion. I'll provide several examples, and finish with major mental axioms or principles of mind, some of which provide a basis for a mathematical formalism that "requires the phase conjugate relationship provided by quantum holography."

First and foremost it must be understood that Webster's definition of metempsychosis is incorrect in that it states in part: "the passing of a soul after death into some other body, either human or animal." This misinterpretation of Platonic thought is due to the

⁴ Forbidden Mysteries of Enoch: 102-103.

mainstream academic rank's failure to acknowledge that Plato wrote esoterically for a select few, just as Jesus spoke to his disciples in secret. Plato had been "initiated into the mysteries" and, consequently, was under oath to veil his teachings. The following statement by "Er" in Plato's "The Myth of Er" shall help to clarify this. Each soul chooses the kind of life it wants for its next incarnation based on its *Life Review* (the book of life is opened) with the *Lords of karma*,* and Er said: "For the most part they [each soul] followed the habits of their former life. And so he saw the soul that had once been Orpheus choose the life of a swan;" (whereas the swan actually symbolized the beauty & serenity of the life of a "Master") "it [Orpheus' soul] was unwilling to be born of a woman, because it hated all women after its death at their hands." This veils the nonnecessity of an "Adept" or "Master" to incarnate again, and hating all women is incongruous, to say the least, since a "Master" is *love & compassion* personified. Er also said that "he saw a swan and other singing birds choose the life of a man [men/women]." nature of the bird kingdom being refers to the esoteric as This an intermediate/transferring kingdom for angels seeking to incarnate into the human kingdom, and is also the esoteric reason for the depiction of wings on angels. Technically speaking, it is impossible for the human soul (crown chakra) to go backward in evolution (petals close back down over the "jewel in the lotus"), much less to disappear completely. Masters are fully clairvoyant, as afore illustrated, which is referred to in the "Bible" as "another sight," and have never observed any human soul incarnating into an animal fetus, nor seen a crown chakra over the head of any animal. Also, no animal has the necessary physical apparatus, endocrine glands, nervous system, brain, etc. that correspond to the etheric body of the human soul with its associated chakras (etheric centers of force). It is possible, however, for a human soul to overshadow or merge with an animal soul, and to experience & influence what the animal experiences (see Robert A. Monroe's Far Journeys for examples of this, and for a much needed fresh perspective on the other side of life which, after death, begins with the astral plane).

* Plato explains this within the metaphor of the "spindle of Necessity": The "shaft" of the spindle corresponds to the Life Force of God. The "whorl" corresponds to the earth (and all life therein) created as a result of the *Life Force* spiraling into existence out of necessity. It is necessitated by karma and because "the interaction between spirit and matter results in spiral, cyclic existence" (A Treatise on Cosmic Fire). The "three Fates" or "daughters of Necessity" correspond to the Lords of Karma compelled by God, out of necessity, to justly carry out *His* will. "The Law of Karma, or cosmic Fixation, is the law of the cosmic mental plane, and controls the corresponding law in our system" (A Treatise on Cosmic Fire). The tasks of the "three Fates" or Lords of Karma thus follow: "Lacheis" reviews the past life with the soul, after which appropriate options, "patterns of life," are presented. The soul "chooses the life which then shall of necessity be his." "There was no choice of quality of character since of necessity each soul must assume a character appropriate to its choice." The "quality of character" "Thersites" assumed was like a "buffoon" and metaphorically symbolized by "putting on the form of an ape." "Clotho" then ratifies the choice. And finally, "Atropos" inserts the "irreversible" choice into the whorl of necessity. The soul then bows, saluting the "throne of necessity," and departs to await the time allocated before its "voluntary plunge" (Plotinus) into the fetus.

In the Bible, Job refers to this choice of the soul by stating: "If a man die, shall he live again? All the days of my appointed time* will I wait, till my change come" (Job 14: 14).⁵

The Parable of the Tree (Job 14: 7-13):

The esoteric meaning of the metaphors is given below to show that verse 14 (above) was not taken out of context.

7 For there is hope of a tree [soul], if it be cut down, that it will sprout again [incarnate], and that the tender branch thereof will not cease.

8 Though the root [personality] thereof wax old in the earth, and the stock [body] thereof die in the ground;

9 Yet through the scent [soul] of water [Creator] it will bud, and bring forth boughs like a plant [voluntarily plunge into the fetus].

10 But man [personality] dieth, and wasteth away: yea, man giveth up the ghost [personality/body dies], and where is he? [rhetorical].

11 As the waters fail from the sea, and the flood decayeth and dryeth up:

12 So man [personality] lieth down, and riseth not: till the heavens *be* no more, they [personalities] shall not awake, nor be raised out of their sleep.

13 O that thou wouldest hide me [soul] in the grave, that thou wouldest keep me secret [astral life], until thy wrath [life review] be past, that thou wouldest appoint me a set time, [task of "Atropos" in "The Myth of Er"] and remember me! [He will, out of necessity].

Secondly, Adam & Eve.

The *esoteric* doctrine of the *Creation* of "Eve" from the "rib" of "Adam" is as follows: The metaphor of the *rib/DNA* ordains that *Adam/gender/Homo sapiens & Eve/gender* are the "same" or "equal." Men must cease the subjugation of women, and realize that the roles they play will be reversed in succeeding incarnations and reap retribution for their injustice. They must realize that the knowledge/wisdom acquired by any soul is retained and that, if the soul's *karmic* "choice" at the life review is female, will not be inferior because of it.

Thirdly, the inculcation of exoteric (literal) theological doctrine upon Christians/Catholics over the centuries (producing thought forms in the astral plane-etheric emotional sphere of the planet) has prevented them from realizing that the dogma of *one life to live* in conjunction with an *only begotten Son/world-savior* who will release them from their karmic obligations is bogus theology that ignores the root basis for our individual existence, i.e., the "crown" chakra in the human aura or energy field. However, it is irrefutable *truth* to the faithful flock, and was firmly established by the Roman Emperor Justinian's tampering with Biblical doctrine (re: the Anathema's against pre-existence in 553 AD). The crown chakra (soul) is not created at conception or birth, and evolves through reincarnation over many lifetimes. The number of lives varies considerably depending, as a general rule, on the amount of unconditional love expressed in each life. The "petals" in the crown chakra unfold slowly over a long series of lives, and every soul achieves relative perfection when they have completely unfolded. There have been many souls (primarily in the Mid-East, India & Tibet) who achieved perfection prior to the

5

⁵ The Bible: 503.

birth of Jesus (Thoth, Enoch, Siddhartha, Maitreya, Socrates, and many others unknown in the Western world). The "only begotten Son" of God *is* a metaphysical nonsequitur, and esoterically refers to the human soul that is created by God. Thus everyone has "everlasting life" due to the immortal nature of the soul. The esoteric nature of the Trinity and the Law of Correspondence & Analogy illustrate this below:

The Trinity

Christianity Hinduism Energy/Plane	Spirit Life Divine Self Father Shiva 1 st Ray	Soul Consciousness Higher Self Son Vishnu 2 nd Ray	Body Appearance Lower Self Holy Ghost Brahma 3 rd Ray
Quality	Will or Power	love/Wisdom	Active Intelligence
Psychology	Monad	Ego	Personality
Sheath	Mental Body	Emotional (astral) Body	Physical (etheric) Body
Color	Red	Indigo	Yellow
Fire	Electric Fire	Solar Fire	Fire by Friction

A belief in God and living a life of goodwill toward your fellowman will provide you with an enjoyable, long rest between lives (part of which is spent in heaven without the encumbrance of, or energy connection to, the lower self/personality on the astral & lower mental planes-loss of memory is explained below), and reward you with happiness in the succeeding incarnation. Conversely, living a life of ill will toward your fellow man will leave you with no respite on the other side, and hasten an incarnation into which you will reap retribution. The foregoing is based on the "Moral Law of Cause and Effect," which governs the human mind, and *is* the foundation of positive thinking. "The physical body is formed according to the etheric mold supplied by the agents* of the Lords of Karma," and reflects the age and karma of the soul. The soul (crown chakra) of Jesus pre-existed, of course, and in a former life had been "Joshua the Son of Nun." In a subsequent life he was "Apollonius of Tyana."⁶ All of the masters in the spiritual hierarchy (Order of Melchizedek) know each other very well, and are fully aware of the different incarnations, or lives on earth, that each of them have had.

* The "agents" are the "four Devarajas" who rule "over the four elements of earth, water, air, and fire, with their indwelling nature-spirits and essences. . ." ". . .it is the Devarajas who, having command of the elements of which the etheric double must be composed, arrange their proportion [percentage of substance of each sub-plane] so as to fulfill accurately the intention of the Lipika [karmic Lords]." The Lipika "weigh the deeds of each personality [during the life review] when the final *separation of its principles* [lower mental & astral bodies-personality] takes place at the end of its astral life, and give as it were the mold of an etheric double exactly suitable to its karma for the man's next birth."⁷ The foregoing is the technical metaphysical rationale for our loss of memory⁸

⁶ Initiation Human and Solar: 56-57.

⁷ The Astral Plane: 23, 122 & 123.

⁸ See also Addendum #3 (The permanent Atoms & Memory).

regarding previous existence. It is veiled in "The Myth of Er" where, after the life review, the soul is eventually "encamped by the Forgetful River, whose water no pitcher can hold. And all were compelled to drink a certain measure of its water; and those who had no wisdom to save them drank more than the measure. And as each man drank he forgot everything." This esoterically refers to the acquisition of a new astral (water/emotions) body as part of the process of the plunge into the fetus (the "till my change come" referred to by Job in Chapter 14:14).

"Thus in sum, the Soul, a divine being and a dweller in the loftier realms, has entered body: it is a god,* a later phase of the divine: but, under stress of its powers and of its tendency to bring order to its next lower, it penetrates to this sphere in a voluntary plunge: if it turns back quickly all is well; it will have taken no hurt by acquiring the knowledge of evil and coming to understand what sin is, by bringing its forces into manifest play, by exhibiting those activities and productions which, remaining merely potential in the unembodied, might as well never have been even there, if destined never to come into actuality..."

* In corroboration with this: "I have said Ye *are* gods; and all of you *are* children of the most High" (Psalm 82:6). "Jesus answered them, Is it not written in your law, I said, Ye are gods?" (St. John 10:34).¹⁰

These issues are sufficiently dealt with here to assuage and resolve the academic/theological confusion.

I postulate that "the case for intentionally creating remote physical effects in inanimate objects" (also postulated as hylozoistic and not inanimate) is as follows:

Principles of Mind or Mental Axioms:

"The Fire of Mind is governed by the Law of Attraction."¹¹

"The Law of Attraction describes the compelling force of attraction that holds our solar system to the Sirian; that holds our planets revolving around our central unit, the sun; that holds the lesser systems of atomic and molecular matter circulating around a center in the planet; and that holds the matter of all physical plane bodies, and that of the subtle bodies coordinated around their microcosmic center."¹²

"Motion originates on mental levels."13

"Energy follows thought."¹⁴

"Thought causes evolution of substance."¹⁵

"Mind is the means whereby evolution is possible."¹⁶

⁹ PLOTINUS *The Enneads*, Book IV, Eighth Tractate: The Souls Descent into Body: 415.

 $^{^{10}}$ The Bible and King Solomon's Temple in Masonry: 558 & 953 respectively.

¹¹ A Treatise on Cosmic Fire: 46.

¹² A Treatise on Cosmic Fire: 568.

¹³ A Treatise on Cosmic Fire: 209.

¹⁴ Esoteric Psychology I: 597.

¹⁵ A Treatise on Cosmic Fire: 606.

¹⁶ A Treatise on Cosmic Fire: 269.

"The soul body is built by the power of the mind."¹⁷

"Man vitalizes his physical body with his force."¹⁸

"Magnetic stimulation of the physical atom emanates from man on astral [emotional] levels, and later from intuitive levels."¹⁹

"The Law of Karma, or cosmic Fixation, is the law of the cosmic mental plane, and controls the corresponding law in our system."²⁰

"The Law of Fixation is the governing law of the mental plane, finding its greater correspondence in the Law of Karma on cosmic mental levels. "As a man thinks, so is he;" according to his thoughts are his desires and acts, and so results the future."²¹

"Karma is the sum total of our acts, both in the present life and in the preceding births. What you think, what you speak, what you do, as well as whatever results your thoughts, words, and acts produce on yourself, and on those affected by them, will determine the balance of your life for good or for evil in your future development."²²

"The Law of Fixation is the law under which the evolving personality builds up, during the course of many lives, the causal body; it fixes the matter inhering in that body, placed there by the man as the ages slip away, and crystallizes it. The word "Fixation" is chosen for two purposes: First, because the word implies the capacity of the thinker to shape his own destiny, and secondly because the word implies a stabilizing idea, for as evolution progresses, the Ego [Soul] evolves the faculty of forming definite concrete thought-forms, and, through these stable products, of subduing the fluctuations of the astral [emotional] body."²³

- "(a) The quality of a thought determines its color.
- (b) The nature of a thought determines its form.
- (c) The definiteness of a thought determines the clearness of its outline."²⁴

"Through concentrated meditation upon the triple nature of every form, comes the revelation of that which has been and of that which will be."²⁵

"Through concentrated meditation, the thought images in the minds of other people become apparent."²⁶

¹⁷ A Treatise on Cosmic Fire: 261.

¹⁸ A Treatise on Cosmic Fire: 271.

¹⁹ A Treatise on Cosmic Fire: 254.

²⁰ A Treatise on Cosmic Fire: 592.

²¹ A Treatise on Cosmic Fire: 591.

²² A Treatise on Cosmic Fire: 269.

²³ A Treatise on Cosmic Fire: 591.

²⁴ The Devachanic Plane: 35.

²⁵ The Light of the Soul, Book III, Sutra 19: 279

²⁶ The Light of the Soul, Book III, Sutra 20: 280.

"As, however, the object of those thoughts is not apparent to the perceiver, he sees only the thought and not the object. His meditation excludes the tangible."²⁷

"By concentrated meditation upon the distinction between form and body, those properties of the body, which make it visible to the human eye are negated (or withdrawn) and the yogi can render himself invisible."²⁸

"All things can be known in the vivid light of the intuition."²⁹

"Intuitive knowledge is developed through the use of the discriminative faculty when there is one-pointed concentration upon moments and their continuous succession."³⁰

"From this intuitive knowledge is born the capacity to distinguish (between all beings) and to cognize their genus, qualities and position in space."³¹

"This intuitive knowledge, which is the great deliverer, is omnipresent and omniscient and includes the past, the present and the future in the Eternal Now."³²

I postulate that the "Law of Attraction" *is* "the energy transfer mechanism by which the classical states of a remote object are affected." Not being a physicist, I can only surmise that the etheric "permanent atoms" (spiritual, intuitional, mental, emotional and physical) within our causal field, that contain the memory of our *total* existence, do not fit the current mathematical formalism of the "quantum hologram."

In addition, the following esoteric information about the universe, which was provided by the planetary Logos, via the spiritual hierarchy, whose knowledge/wisdom has been imparted to humanity throughout history, should be illuminating.

The Ancient of days has said "that the entire vault of heaven [universe] is a vast sphere, revolving slowly like a stupendous wheel, carrying with it, in its revolution, the entire number of constellations and galaxies contained within it." In addition, He has said that "all of the galaxies in the universe that can be seen with optical telescopes amount to only 1/7 of the total number of galaxies in the universe" [The other 6/7 of galactic Logoi are discarnate, and waiting for their cyclical turn to manifest]. The black hole at the center of our galaxy *is* the focal point of energy for the mind of the galactic Logos, and there are "over 1 million Scientists residing within the black hole" that are carrying out the plans or fulfilling the intent of the galactic Logos [they are within the 10th dimension]. Sanat Kumara has also said that there was no "Big Bang," however, there has been an "ongoing series of Little Bangs," which present day astronomers have become aware of.

²⁷ The Light of the Soul, Book III, Sutra 21: 280.

²⁸ The Light of the Soul, Book III, Sutra 32: 313.

²⁹ The Light of the Soul, Book III, Sutra 32: 315.

³⁰ The Light of the Soul, Book III, Sutra 52: 362.

³¹ The Light of the Soul, Book III, Sutra 53: 364.

³² The Light of the Soul, Book III, Sutra 54: 366.

Most of the esoteric knowledge I've utilized here is from my, as yet, unpublished book, Creation & Metempsychosis (Evolution of the Soul), subtitled An Introduction to the "Psychology Key of Man," hence the bibliography as well as references for this paper. There is a very important psychological need today, both academically & publicly, for the technical metaphysical rationale for *Creation* itself, as well as *Creation* of the *human soul (crown chakra)*, which is dealt with in detail in my book. Theosophy, literally "godlike wisdom," more than adequately meets this need with the psychology of the 7 rays.

We are entering the "age of enlightenment" (the Golden Age of Aquarius), and the truth is that "truth is relative & progressive," that is, relative to each individual's level of understanding, and progressively increases as each individual acquires more knowledge & experience. An agnostically oriented scientist/physicist will not grant anyone any intellectual superiority and would say that the *truth* is that Enoch (and all the others) was hallucinating, delusional and/or psychotic, and that "faith" is based on "myth" and the fear of dying. What is it then within us that provides faith with a guiding light? It is the *intuitive* faculty, which the agnostic mind, apparently, has little of.

Agnostic Scientists believe that mystical experiences are an illusion in the physical brain that is created by our sub-conscious. It is positing rather miraculous powers to the mind/brain to say that it creates a 3-dimensional, 360-degree view of a "supernatural" world, along with the heavenly sounds, and is just coincidentally similar to the experience of others, such as that of Daniel, Ezekiel, John, and Enoch. To say that this is all understandable within modern science, quantum physics, biology and neuroscience without the need to appeal to supernatural causes, because it cannot be currently demonstrated is, of course, merely an opinion and not a fact.

When an "adept" transfers from the earth to the sun Sirius, along with two "masters," for the 5th initiation (the "1st cosmic initiation"/major expansion of causal field and consciousness) it is very real and not an illusion. The down-flow of energy from the human spirit and the application of the "Rod of Initiation" by God (solar Logos) to the causal field causes its essence to intensify and the causal field to expand, while at the same time causing the chakras to open up further, which results in a further opening up of our perception and awareness in cosmic proportions. Consequently, the movement in location from the earth to Sirius, application of the rod of Initiation, telepathic communication with God and cosmic perception results in divine paranormal experiential knowing and is not an illusion or hallucination as agnostic psychologists foolishly surmise. And, of course, it is not a metaphysical assumption but is based on actual/genuine experience.

Life is much more complicated than it is commonly understood to be, and more revelations are coming in the years ahead.

I certainly don't pretend to know the theorem's required or necessitated by the metaphysics presented herein but, hopefully, it is sufficient to provide physicists the needed answers for the beginnings of a full mathematical treatment.

ADDENDUM #1 The third eye, or the "Eye of Shiva."

"b. *Five Rules for the Astral Plane.* Before we take up the consideration of the second set of "Rules for Magic," I would like to make a few remarks anent the "eye of the magician," to which reference has been earlier made. One of the fundamental rules back of all magical processes is that no man is a magician or worker in white magic until the third eye is opened, or in process of opening, for it is by means of that eye that the thought form is energized, directed and controlled and the lesser builders or forces are swept into any particular line of activity. Among the coming discoveries, and among the next revelations of materialistic science will be one which will concern itself with the force-directing faculty of the human eye, alone or collectively, and this will indicate one of the first stages towards the rediscovery of the third eye, or the "Eye of Shiva." Shiva is, as we know, one of the names for the first great logoic aspect, and under that name much of esoteric moment. Shiva stands for:

- a. The Will aspect,
- b. The Spirit aspect,
- c. The Father in heaven,
- d. The directing purpose,
- e. Conscious energy,
- f. Dynamic intent,

and in the consideration of these phrases the innate faculties of the third eye will become apparent.

The "Eye of Shiva" in the human being has its position, as is already known, in the center of the forehead between the two physical eyes.

It is not to be confounded with the pineal gland, which is distinctly a physical center or gland. The third eye exists in etheric matter, and is an etheric center of force, being made of the substance of the ethers, whereas the pineal gland is formed of matter of the three lower sub-planes of the physical plane. The latter, nevertheless, has to be functioning more or less before the "Eye of Shiva" becomes in any degree active, and it is this fact that has led writers of occult books in the past purposely to confound the two, in order to protect the knowledge.

The third eye is formed through the activity of three factors:

First, through the direct impulse of the Ego [Soul] on its own plane. During the greater part of evolution the Ego makes its contact with its reflection, physical plane man, through the center at the top of the head. When man, is more highly evolved, and is nearing or treading the Path, the indwelling Self takes a more complete grasp of its lower vehicle, and descends to a point in the head or brain which is found approximately in the center of the forehead. This is its lowest contact. It is interesting here to note the correspondences with the evolution of the senses. The three major senses and the three first to demonstrate in order are, hearing, touch, sight. For the greater part of evolution, *hearing* is the guiding impulse of human life through egoic contact with the top of the head. Later, when the Ego descends a little lower, the etheric center which is active in connection with the pituitary body is added, and man becomes responsive to subtler and higher vibrations; the occult correspondences to the physical sense of *touch* awakens.

Finally, the third *eye* opens and the pineal gland simultaneously begins to function. At first, the sight is dim, and the gland is only partially responsive to vibration, but gradually the eye opens fully, the gland is fully active, and we have the "fully awakened" man. When this is the case, the alta major center vibrates and then the physical head centers are functioning.

Second, through the coordinated activity of the major head center, the many petalled lotus above the top of the head. This center directly affects the pineal gland, and the interplay of force behind the two (the correspondence, on a tiny scale, of the pairs of opposites, spirit and matter), produces the great organ of consciousness, the "Eye of Shiva." It is the instrument of wisdom, and in these three centers of energy we have the correspondence of the three aspects within the head of man.

1. Major head center	Will Aspect	Spirit	Father in Heaven
2. Pineal gland	Love-Wisdom aspect	Consciousness	Son
3. Third eye.	Activity aspect	Matter	Mother

The third eye is the director of energy or force, thus an instrument of the will or Spirit; it is responsive only to that will as controlled by the Son-aspect, the revealer of the love-wisdom nature of gods and man, and it is therefore the sign of the white magician.

Third, the reflex action of the pineal gland itself.

As these three types of energy, or the vibration of these three centers, begin to contact each other, a definite interplay is set up. This triple interplay forms *in time* a vortex or center, which finds its place in the center of the forehead, and takes eventually the semblance of an eye looking out between the other two. It is the eye of the inner vision, and he who has opened it can direct and control the energy of matter, see all things in the Eternal Now, and therefore be in touch with causes more than with effects, read the akashic records, and see clairvoyantly. Therefore, its possessor can control the builders of low degree.

The "Eye of Shiva," when perfected, is blue in color, and as our solar Logos is the "Blue Logos" so do His children occultly resemble Him; but this color must be interpreted esoterically...

It is through the medium of this "all-seeing eye" that the Adept can at any moment put Himself in touch with His disciples anywhere; that He can communicate with His compeers on the planet, on the polar opposite of our planet, and on the third planet which, with ours, forms a triangle; that He can, through the energy directed from it, control and direct the builders, and hold any thought form He may have created within His sphere of influence, and upon its intended path of service; and through His eye by means of directed energy currents He can help and stimulate His disciples or groups of men in any place at any time."³³

³³ A Treatise on Cosmic Fire: 1008-1012.

ADDENDUM #2 Stanzas of Dzyan* Stanza II

"Aum," said the Mighty One, and sounded forth the Word. The sevenfold waves of matter resolved themselves, and varied forms appeared. Each took its place, each in the sphere ordained. They waited for the sacred flood to enter and to fill.

The builders responded to the sacred sound. In musical collaboration they attended to the work. They built in many spheres, beginning with the third. Upon this plane their work commenced. They built the sheath of spirit and strung it to its Primary.

"Aum," said the Mighty One. "Let now the work proceed. Let the Builders of the air^{\dagger} continue with the plan.

The Angelic-Lord and Builders upon the plane of air worked with the forms within that sphere which is reckoned mainly theirs. They wrought for union, each in his group assigned. The molds grew fast beneath their hands.

The sacred plane of juncture, the fourth great plane, became the sphere within the greater circle, which marked the goal for man.

"Aum," said the Mighty One, He breathed forth to the fifth, the plane which is the burning-ground, the meeting place for fire. This time a cosmic note is heard beneath the sound systemic. The fire within, the fire without, meet with the fire ascending. The guardians of the cosmic fire, the devas [greater Lords] of fohatic [logoic] heat, watched o'er the forms that formless stood, waiting a point in time.

The builders of a lesser grade, angels who work with matter, wrought at the forms. They stood in fourfold order. Upon the threefold levels in empty silence stood the forms. They vibrated, they responded to the key, yet useless stood and uninhabited.

"Aum," said the Mighty One, "Let the waters too bring forth. "The builders of the watery sphere,[‡] the denizens of moisture, produced the forms that move within the kingdom of Varuna. They grew and multiplied. In constant flux they swayed. Each ebb of cosmic motion increased the endless flow. The ripple of the forms was seen.

"Aum," said the Mighty One, "Let the builders deal with matter." The molten solidified. The solid forms were built. The crust cooled. The rocks congealed. The builders wrought in tumult to produce the forms of maya. When the rocky strata were completed the work stood in completion. The builders of the lowest grade announced the work was finished.

Forth from the rocky strata emerged the covering next. The builders of the second agreed the work was done. The first and second on the upward way stood forth in fourfold form. The inner five was somewhat seen by those whose sight was keen.

^{*} Note: The Stanzas of Dzyan are metaphysical commentaries written in the ancient language of Pali on palm leaves, and translated into English by the Tibetan Djwhal Khul. This particular one describes the *Creation* of our solar system, the descent of spirit into matter, the solidification of the planet, the ascent of spirit through the 1st, 2nd & 3rd root-races, and *Individualization* (creation of the crown chakra or human soul).

[†] Intuitive Plane.

[‡] Emotional (astral) plane.

"Aum," said the Mighty One, and gathered in His Breath. The spark within the peopling third[§] impelled to further growth. The builders of the lowest forms, manipulating densest maya, merged their production with the forms built by the watery ones. Matter and water merged produced the third in time. Ascension thus progressed. The builders worked in union. They called the guardians of the fiery zone. Matter and water mixed with fire, the inner spark within the form were blended all together.

The Mighty One looked down. The forms met His approval. Forth came the cry for further light. Again He gathered in the sound. He drew to higher levels the feeble spark of light. Another tone was heard, the sound of cosmic fire, hid in the Sons of Mind. They called to their Primaries. The lower four, The higher three, and the cosmic fifth[†] met at the great inbreathing. Another sheath was formed."³³

"The Seven Great Breaths."

"In sounding forth the Sacred word in its sevenfold completeness for this solar system, the Logos gathered through inspiration the matter needed for manifestation, and started the evolution of that matter at the first great Breath.

At the second great Breath came differentiation and the instilling of the second aspect logoic.

At the third great Breath the activity aspect was demonstrated, matter was impregnated with that faculty, and fivefold evolution became a possibility.

At the fourth great breath certain of the Hierarchies responded, and the great Builders more clearly saw the plan. There is a definite connection between the fourth Breath and the fourth Creative Hierarchy, that of the human Spirits. This fourth note of the Logos has a special significance for the human Spirit, and a unique effect in this earth and in this fourth cycle. The relativity of it is such that it is difficult for you in any way to realize that effect. It demonstrates as far as you can grasp it in the harmonic note of the fourth plane and ray. That note permeates the peoples of the world at this time and ever since the fourth root-race. It shows itself in the struggle of humanity to grasp the ideal of harmony and peace, and in the world-wide aspiration in that direction.

This fourth Breath is especially applicable to human evolution. You have therefore:

Subtone one of the threefold Word gave the first vibratory note and started the movement of the spheres-solar or atomic. It embodies *Will*.

Subtone two of the threefold Word instilled the second aspect and called the cosmic ruler of the synthetic ray into manifestation. It marked duality or *reflex love*.

Subtone three of the threefold Word made our fivefold evolution possible. It is the basic note of the five lower planes. It marked *activity or adaptability*.

Subtone four of the threefold Word is the sound of the Human Hierarchy, and in its entirety might be called the "cry of man."

Each of the sounds directly called into manifestation one ray, with all that enters in on a ray. Each sound demonstrates particularly on one plane, being the dominant note of that plane.

[§] Lemurian rootrace.

[†] See "Evolution of a Solar Logos" chart on page 16: The lower four (personality), the higher three (spiritual triad), and the cosmic fifth (Sirius).

³³ A Treatise on Cosmic Fire: 12-14

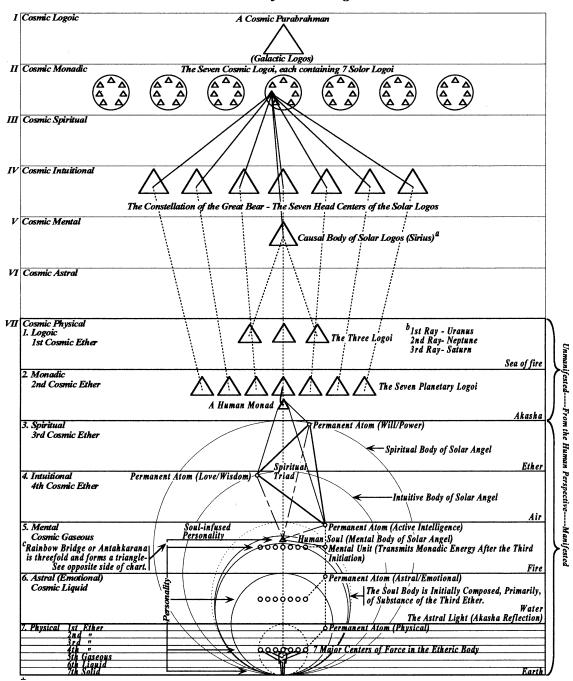
The fifth great Breath has an effect peculiar to itself, for in its reverberation it holds the key to all; it is the *Breath of fire*. It created a similar vibration to that of the cosmic mental level, and is closely allied with the first Breath. It is the dominant note (in technical musical terminology) of the solar system, just as the third Breath corresponds to the major third. It is the note of the Logos. Each breath attracts to the Logos for purposes of manifestation, some entity on cosmic levels. The reflection of the method can be seen in the microcosm when the soul sounds the egoic note in the three worlds and prepares to manifest or to come into incarnation. The note attracts around the permanent atoms or nuclei adequate matter for the purpose of manifestation, and that matter is itself informed by some vital entity. Similarly, the cosmic Lords of Fire, the great informing Entities of our solar system, respond when this fifth subtone is sounded forth. Again, the Lords of the Flame within the solar system itself responded when the microcosm sounded the fifth subtone of the monadic note, and involved themselves in human evolution.

The sixth great Breath drew to itself the Lords of the mysterious Pentacle, the volatile essences of the emotional plane, the desire faculty clothed in matter, the watery aspect of the logoic life.

At the sounding of the seventh subtone crystallization occurred and absolute conformity to the law of approach. It resulted in the dense aspect of manifestation, the point of deepest experience. You will note its connection, therefore, with the Ray of Ceremonial Law, one of the great building rays; a ray which adjusts matter, under set forms, to the desired shapes....

The microcosm has but to repeat the work of the macrocosm. The Spirit or monad on his own plane sounds forth the note (his hierarchial note) and descends into incarnation. It is both the note of attraction and of out-breathing. The personality-the reflection of that monad at the densest point in evolution-is linked to the monad by the attractive force of the Sacred Word [OM] sounded by its monad on its note and on its own subtone."³⁴

³⁴ Letters on Occult Meditation: 54-57.



* Evolution of a Solar Logos

* A Treatise on Cosmic Fire: 344. Note: additional data and figures have been added.

a. A Treatise on Cosmic Fire: 592.

b. Esoteric Psychology I: 421.

c. For practical techniques in its construction see *The Rainbow Bridge* by "Two Disciples."

ADDENDUM #3

The Permanent Atoms and Memory

"The term "permanent atom" is essentially symbolic and what we call the permanent atom is in reality only a unit of energy within the sphere of influence of the soul Ray, which can at any time "pick it up" (if I may use so un-euphonious a phrase). In these atoms the past memory of the personal self is stored; these are in the nature of "memory cells" and are the repositories of past experience, of gained quality, and of the particular note, which the body of which it is the nucleus has achieved. They are material in nature, are connected only with the form aspect, and are imbued with as much of the quality of consciousness as the soul has succeeded in developing in the three worlds (mental, emotional, and physical)."⁷⁹

Pythagoras (c.582-507 B.C.) Greek philosopher and mathematician

Pythagoras told his disciples that there was a connection between himself and Helen of Troy who lived a thousand or more years earlier. Helen had been married to Lord Menelaus who, along with his older brother King Agamemnon, co-ruled Greece. Agamemnon, being the first-born son, was Supreme Overlord. They led the Greeks to Troy where, in due time, Menelaus "wounded" a Trojan by the name of "Euphorbus." "Pythagoras was given the surname Mnesarchides, "one who remembers his origins." Diogenes Laertius wrote in his Life of Pythagoras that this Sage of Samos was accustomed to speak of himself in this manner, that he had formerly been Aethalides. At

a subsequent period he passed into Euphorbus, and was wounded by Menelaus at the seige of Troy, and so died. In that life he used to say that he had formerly been Aethalides; and that he had received as a gift from mercury [Thoth, in Egypt], the god of wisdom, the memory of his soul's transmigrations, also the gift of recollecting what his own soul and the souls of others had experienced between death and rebirth."⁸⁰

Siddhartha's words

"Beloved, popular, respected among his fellows, victorious over discontent and lust; over spiritual danger and dismay; will bestow upon him the ecstasy of contemplation; will enable him to reach with his body, and remain in, those stages of deliverance, which are incorporeal and pass beyond phenomena; cause him to become an inheritor of the highest heavens; make him being one to become multiple, being multiple to become one; will endow him with clear and heavenly ear, surpassing that of men; enable him to comprehend by his own heart the hearts of other beings, and of other men, to understand all minds, the passionate, the calm, the angry, the peaceable, the deluded, the wise, the concentrated, the ever-varying, the lofty, the narrow, the sublime, the mean, the steadfast, the wavering, the free and the enslaved; give him the power to call to mind his various temporary states in days gone by; such as one birth, two births, three, four, five, ten,

⁷⁹ Esoteric Astrology: 303.

⁸⁰ Reincarnation: The Phoenix Fire Mystery: 204.

twenty, thirty, forty, fifty, a hundred, a thousand or a hundred thousand births; his births in many an eon of renovation; in many an eon of both destruction and renovation; to call to mind his temporary states in days gone by in all their modes and in all their details; to see with pure and heavenly vision surpassing that of men, beings as they pass from one state of existence and take form in others; beings base or noble, good-looking or illfavored, happy or miserable; to know and realize emancipation of heart and emancipation of mind."⁸¹

Plotinus-Neoplatonic Philosopher (c.205-270 A. D.)

"Many times it has happened: lifted out of the body into myself; becoming external to all other things; beholding a marvelous beauty; then more than ever, assured of community with the loftiest order; living the noblest life, acquiring identity with the Divine; poised above whatsoever is less than the Supreme; yet there comes the moment of descent, and after that sojourn in the Divine I ask myself how it happens that I can now be descending, and how did the soul ever enter my body, the soul which, even within the body, is the high thing it has shown itself to be....

In the Cavern of Plato and the Cave of Empedocles I discern this universe, where the breaking of the fetters and the ascent from the depths are figures of the wayfaring of the soul towards the Intellectual Realm [Heaven]. In the *Phadrus* Plato makes a failing of the wings the cause of entry to this world; there are judgments, fates, and necessities driving other souls down to this order.

In all these explanations he finds guilt in the arrival of soul at body [it is called the "Cycle of Necessity" or "the Wheel of the law" in Hinduism and Buddhism, and is due to bad Karma-no one escapes retribution: interfere in someone else's life, and your life will be interfered with in a similar manner the next time around]. But treating in the *Timaeus* of our universe he exalts it [the soul] and calls it a blessed god and holds that Soul was given it [existence/consciousness] by the goodness of the Creator to the end that the total of things might be possessed of intellect, for thus it cannot be except through Soul. In the same way the soul of each of us is sent that the universe may be complete.

This is how we come to read in the Phadrus that our soul, entering into association with that complete Soul and itself thus made perfect, walks the lofty ranges, and that as long as it is neither inbound to body nor held in any sort of servitude, so long it tranquilly bears its part in the governance of the All, exactly like the World-Soul itself; for it suffers no hurt whatever by furnishing body with the power to existence, since not every form of care for the inferior need wrest the providing Soul from its own sure standing in the Highest...³⁸²

⁸¹ Cosmic Consciousness: 86.

⁸² The Essence of Plotinus: 146-149 (Note: These extracts from the Enneads of Plotinus are from Book IV, Eighth Tractate: The Soul's Descent into Body).

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