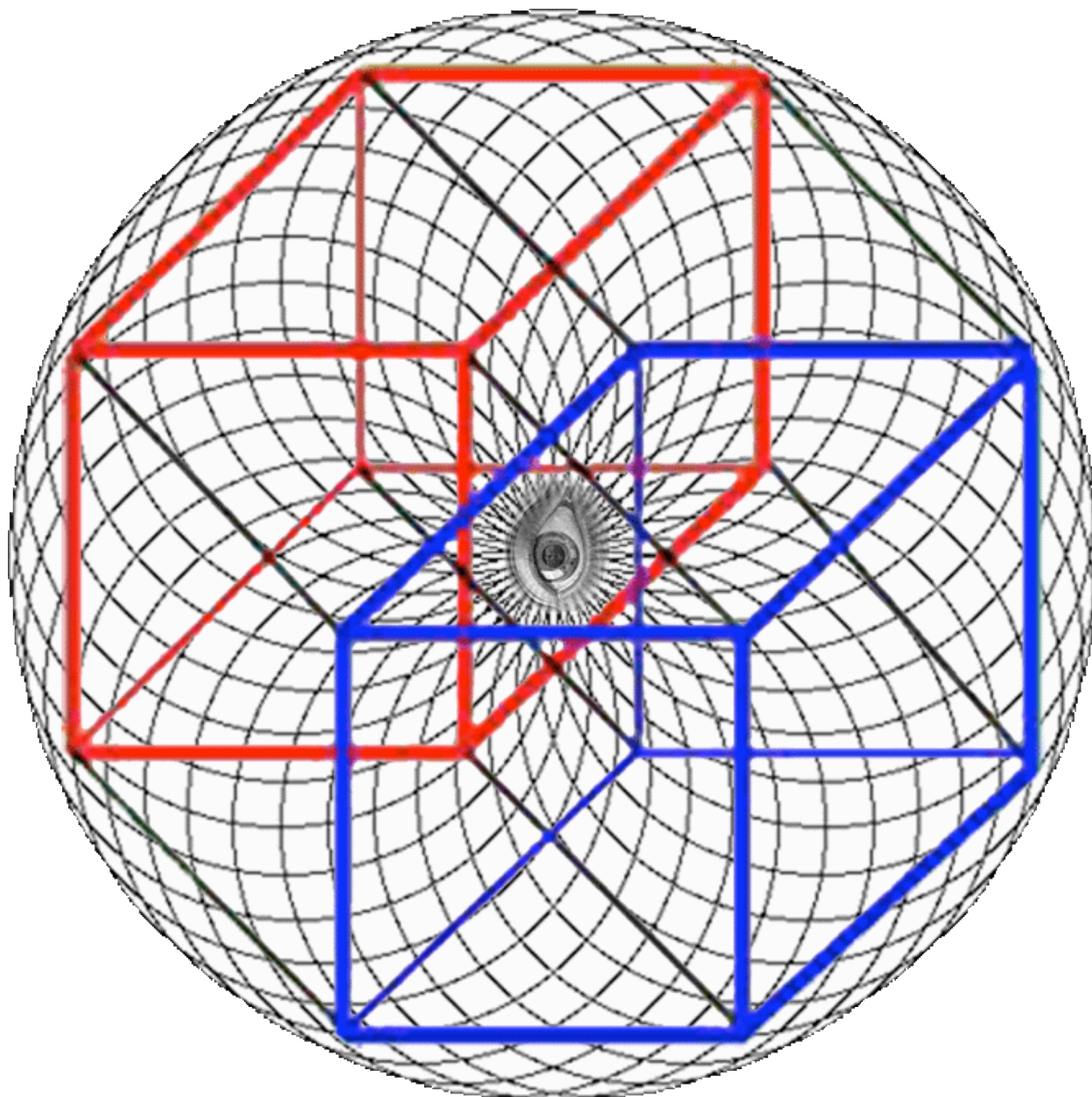


the Metaphysicians' Desk Reference

a manual in modern theoretical physics

by: Jonathan Barlow Gee
(2013 edition)



Here is wisdom (or folly)
Let you who have knowledge of geometry enter here
Let you who have understanding calculate

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a manual in modern theoretical physics

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0. introductions

0. Introductions

introduction to the first edition

introduction to the author

introduction to the style

introduction to the methodology

introduction to the material

on metaphysics and being a metaphysician

introduction to the first edition

This book you are holding is a Great Work. It is so not just in the sense that it is the completion of an exertion of effort in toil, for such as is for the lowly as well as for the lofty, and this book has little to offer by way of the lesser recourse. This is a work in the alchemical sense, and this has a very specific meaning. Since the days of Flammel the exact meaning of alchemy has become lost, and it is commonly misinterpreted in its modern senses. It is held by current scholars of alchemy that it is psychological in its basis, though this is sacrosanct beyond the fact that alchemy preceded the study of psychology as such. So we may say, by this deformed route, that this book is an alchemical action upon the substance of the psyche, and that, thus, the accomplishment of its Great Work is the subject of Self Transformation. This is and is not altogether true. For, by way of this circuitry, such as self transformation may very well be carried out through the right understanding of this book. That is to say that, the unenlightened reader who passes through these pages and gains from doing so an understanding of their contents will emerge upon their end illuminated as to their implications, not only for their fields of reference, but for the individual's life itself.

But this Great Work is alchemical in more than merely a psychological sense, since, with as much good intention, the same as can be said regarding the process of reading any other book, from the Cat in the Hat to the phone book, and of the act of reading as much as the act of consuming, since the mind's eye serves much the same function towards information as does the mouth to food. So, in exactly what sense is it meant to say that this book is a Great Work of alchemy?

Let us look further back, to earlier theories about the nature of the alchemical art. Originally it was a part and party to the craft of magic. However, as much difference as there is between Flammel and Jung there is between Merlin and Houdini, because, as the craft of magic has become more practically oriented, so has the art of alchemy become more speculative. Originally these two schools were quite the other way around, and were, in fact, the very inversion of what they are today. Whereas, during the European dark ages, it was alchemy that was involved with practical matters such as dealt with metallurgy, and magic with the esoteric and arcane studies such as astrology, now it is magic that is held to be the science of picking locks, and alchemy associated seemingly rhetorically with psychology.

Originally, it was alchemy that was the craft, and magic the art. So a Great Work of alchemy, which meant, then, the refinement of the philosopher's stone, was considered to be the practical application of the esoteric philosophies of magic. Thus, the Great Work of "self transformation" entailed little more than the right proper study and application of certain aspects of the arcane wisdom of scientific mysteries to produce some sort of concrete sediment for the furtherance of meditation. And it is, most definitely, in this sense that this book is a Great Work. For it is the completion of such a process, and in itself its own form of philosopher's stone, offering a form of eternal life in the infinite depth of its contemplation.

By way of introduction to this Great Work's most flawed first edition, it would cushion the impact of its reception most to offer up sections regarding its authorship, literary style, scientific methodology, and finally, in brief, its findings and substantive material. This should allow the reader trepidatious of such heady gravitas as is generally implied by the terminology of its overtly grandiose title to accept on general and self assuring grounds the down to earth and lightheartedness of the matters herein discussed. While some nowadays enter too easily into self transformation, the vast majority swing pendulously opposed to it, and feel threatened in their traditional mindsets by the very thought of change. Since it is not my intention to incur or pander to either of these mindsets, but simply to put forward a set of data for the review of a class of peers to be determined entirely by

those drawn to an interest in the subject matter, I am going to set forward only so much by way of introduction as will seem fit as I am writing it, and that only to address such pitfalls and shortcomings of this first edition of which seem necessary to forewarn the cautious. In all cases I will endeavor to be, after my own fashion, brief and direct.

introduction to the author

Since one of the first and foremost pitfalls of any author writing their own introduction would be vanity, I should endeavor as regards myself to separate that aspect of my personality from my pride in the accomplishment of this written word. I do not wish for any effect of this writing to befall me, whether it be praise and adoration or shame and mockery; rather I am content remaining altogether autonomous from all the questions raised by any and every aspect of this book. Let me be the first to admit that for every piece of probable fact herein raised there is a distinct lack of empirical evidence, and that for every seeming solution herein presented arise a wealth and welfare of further inquests and inquiries that would glut even the most technically proficient and/or imaginative minds. I do not have all the answers, either. It was only my goal, in writing this, to advance the debate of such theories as are herein addressed, opening the possible channels of communication between otherwise closed minded and competitive schools and branches of science and study.

Personally I do not fall into the fields of any of the areas of investigation herein addressed by way of profession, or even, in all truth, remote interest. On the contrary I felt compelled out of inability to comport myself as would do justice to my standing and my greater society without being driven to set down some of my casual observations regarding the fields on which this data touch. In truth, and not either to make jest or mockery, it has been my personal life experience that any and all who would seek for higher answers than those given as axioms, postulates and theorems will be highly frowned upon and generally shunned for want of a more faithful humility than befits the lay person, or even the average specialist.

This motive of specialisation has gone largely overlooked in the scholastic society. Due to specialisation, however, no scholar may contradict another without first having already proved their case after the same manner as the initial scholar. Imagine if the forensic pathologist could not offer new evidence to the detective without first having walked a beat as a street officer. Yet this is exactly the expectation of those in the lofty offices of scholasticism, and it goes, insofar as it is ignored, unrecognised or unaddressed, wholly without saying whether it is right or wrong. The result is a stultification of ideologies such that, rather than recognizing all studies branch out from the same root, differing branches are made to compete, and someone without the same resources as their fellow comrade with and by which to test their theory along the guidelines of the sacred, set in stone scientific method is essentially made to feel it necessary to nonetheless struggle among the ranks for the fresh air of research results, lab time and statistical survey data. In the end, since this is not proper science, but Darwinian/Malthusian opportunistic cutthroat capitalism, whoever is richest will end up getting credit for the discovery and refinement of a proof, no matter how vague and far fetched their actual formulae are, while all those who offered assistance along the way by means of speculating, sequencing, code cracking and transformations will be marginalized out of text books and forgotten by history.

All this goes to show that the days of Einstein are over, and that, even then, perhaps, it was only necessary to select for public spectacle a semite whose theories, while radically new at the time, are, in retrospect, essentially flawed and for the great part unworthy of blind acceptance, to counterbalance the overwhelming

horror against humanity that was the Holocaust. It stands to reason, then, that the first and most essential application of his theories was to the building of a thermonuclear bomb to weigh the atrocity against his own people by the Nazis with the equally horrific genocide of the Japanese by the nation who adopted him. Before you adjudicate against me on this matter due to the well funded popularity of Einstein take into consideration that his rise to international prominence is the exception and not the rule in the field of science. It was only as an absurdity of that ultimate absurdity, war, that raised him out of the German ghetto and set him, by opposing the crimes against humanity of his own country, at the pinnacle of international celebrity for providing a simple cosmic formula for a further war crime against another country altogether. As a final recrimination notice the fact that the anthropic argument that — without his contribution I would lack the freedom I take for granted by challenging and opposing the morality of his contribution's application — is at once specious and tautological. One is ultimately forced to wonder, if they were in the position of Einstein, but knew what would be the ultimate outcome of their knowledge, whether one would go on ahead unimpeded by guilt to seek fame and celebrity, to boot personal immortality by dint of reputation, or whether one would simply scribble the results down in some safe hiding place and let themselves be taken happily off to the concentration camps?

It is because of such moral tautologies and ethical quagmires that I am publishing this book not for the reason of seeking attention to be drawn to myself. I would like to state for the record that by no means should any of the information contained in this volume be warped and distorted by being applied to anybody's personal cause. True justice does not follow from crusades made by those whose faith is unquestioning. The statue of justice is blind because she holds the scales, which one can feel if they are tipped to either side, while Lady Liberty's eyes are open, for it is she who holds the book of days to be read by the Eternal Light of the Torch.

introduction to the style

As to the style of writing little need be said. It will not appeal to everyone and, I am sure, large segments of the text will fly completely over many people's heads. Other portions of it an educated minority will undoubtedly understand just well enough to be violently offended by or to find horrifyingly disagreeable. Since I am relatively disinterested in much of this subject matter myself, I have paid little attention to most of what is said in this work during the process of writing and editing it. If some of it, most of it, or even all of it does not go down easily with you, remember that I am on your side in this regard, and that I agree with very little of it myself. That part of it which is scientific would be better said in more exact, scientific terminology, such as formulae and axioms containing constants and variables. The parts of it that touch on religion would be better expressed by a wizened elder of whatever faith from which the terms are borrowed, such that, rather than overlapping in a pastiche hotchpot, each could be illustratively enumerated upon in patient depth and detail by a well versed and qualified critic. However, since metaphysics is situated precisely in between science and religion, the subject matter requires that I dwell at times on either one or both, and since there are no existent colleges offering certified public degrees in this field, it is impossible to find a qualified metaphysician to do the job I have herewith endeavored myself alone to accomplish. Now, this task being done, I set it down in the utmost disgust, having performed the miracle of birthing this book I am exhausted by the effort and the product, being altogether infantile, is quite malformed and disgusting to me in my fatigued delirium. Perhaps if, like a newborn, it could offer some tactile reaction to my presence, as its creator, this feeling of distaste would cease and be abated, however not until the work has met with the critical standard of rigorous peer

review, a paradox I have already described, can I retain any sort of response to the task whatever. Only then will I be able to determine if the style floats, and therefore must be burned as a witch, or falls flat from the surface, sinking like the proverbial philosopher's stone falling out of water into air, and is therefore to be thought of as too innocent and naive to be of any real further interest. In either case, by the very act of publishing this alone, I am effectively throwing the baby out into the world along with the bath water. After all, its buoyancy isn't based on its style — that is the flow of the stream of consciousness. Its gravity is determined by its content. Hence.

introduction to the methodology

The methodology utilized herein will no doubt meet with the most question and doubt by the tired and rigorous speculators in that new religion, science, and that old science, religion. It is the same methodology that has been utilized throughout all of history by those calling themselves, or being accused thereof by others, as are philosophers. The reason for this is that, when metaphysics first began, with Aristotle, he had the bad taste to be following in the footsteps of his teacher Plato, who is most well known for his transcribed teachings of Socrates, who had, in turn, followed those earliest of all speculators in the sciences, the Greek elementalists who were known, in Plato's time, as philosophers. Now metaphysics is no more, in fact, the domain of philosophy than is science. But because, until Pythagoras and Euclid, no one was known in all prior existence to have speculated in pure number and geometry, which is the cornerstone of science, all thoughts that were considered to be transmundane were called "ideal" and philosophy arose as the early study of the ideal. Thus, though nowadays this would be like following a book about the calculus used by Nasa to propel shuttles into space with a book about trial law, Aristotle, acting in the most extreme bad taste, had the gaul to write inclusively about metaphysics and ethics, and class them both under the auspices of philosophy.

Now metaphysics, like algebra, calculus, trigonometry, geometry, astrophysics and quantum mechanics, is a serious science, with no room for the type of abstracts and ambiguities of arguments over right and wrong. According to the later scientific method, what is right in science is what can be proven to occur in nature, and what is wrong is what cannot. However, by putting his metaphysics right alongside his ethics, Aristotle was, either deliberately out of a sense of moral obligation, or, more likely, out of laziness, degrading the status of this earliest of sciences in much the same way that alchemy, the earliest form of chemistry, was degraded by being classed along with magic and conjuring. In short, while the ideals of metaphysics, like any modern science, are strictly black and white, by calling it a philosophy, Aristotle did it the criminal injustice of making its ideals seem vague and gradated, a wrong from which metaphysics has never in full recovered.

Thus, because metaphysics was, at its birth, considered philosophy, it has been approached only by mystics, seers and skeptics, but never taken seriously as a necessary part, and in fact, fundamental trunk of the tree, of which all the branches of modern scholastic science are merely recent offshoots. In this regard philosophy is altogether unapologetic. The methodology of philosophy, and not that of pure science, remains the key to unlocking metaphysics.

The methodology of philosophy, for its part, is quite clear, and quite in opposition to the pure reason of scientific method. While science progresses by heuristics, with a clinically hermetic seal of approval by mainstream society, philosophy, and therefore metaphysics as well, has always followed the road less traveled, beating around the bush about it, and remained therefore esoteric and marginalized. From the ergot of Classical Greece and the rebirth of meditation for its own sake by DesCartes, through the syphilitic ravings of Nietzsche, Kant's critique of pure reason, Husserl's epoché and Sartre's nausea, philosophy has always been based

on the earliest practises of mystery cults — prophecy through dreams and inebriation, and this remains the practise today. Wittgenstein, Baudrillard, Barthes, Benjamin, Batailles and Bey, drunk off their own words, spew forth gibberish and nonsense, while Foucault, obsessed by the recriminations of insanity, and Chomsky, equally obsessed with those of free speech, spout ridiculous rhetoric at once as true to others and as meaningless to themselves as the most well funded political candidate campaigning for constituency. It is, because of that first bastardization by Aristotle, to this vast swamp of hollow words and haunted psyches that the truly lofty and exalted metaphysics has been cast in shame for its entire existence thus far. Nonetheless it remains at the center thereof, and the subject of all debate therein. It was, after all, the ethics of metaphysics Aristotle called ideal. It was for the purpose of studying metaphysics that DesCartes embarked upon his self abnegating meditations. It was metaphysics Nietzsche was reaching out to and crying out for in Zarathustra. It was metaphysics that fueled the desperate befuddlement of Kant and Heidegger. It was metaphysics Husserl was looking for and literally trying to see with his own eyes when he discovered the epoché. It was metaphysics that Sartre tried to distill from being en soi, being por soi, and from nothingness. In the hermeneutics of Wittgenstein, Baudrillard, Barthes, Benjamin, Batailles and Bey there is the longing for a greater metaphysic than they can apprehend in existing culture. Foucault and Chomsky, too, are seeking for the new ideal that will rescue them from deportation into their nightmare dystopias, and both obey the rigorous methodology of pure science, to which metaphysics was destined to aspire.

introduction to the material

The material herein contained is culled from three separate sources. In the chronological order in which these were written, first is a work copyrighted and published in 2000 called “negative zero” from which the essay “on the tables of the eight and the ninth” is culled. Second is the Formal System of Metaphysics, copyrighted 2001, being published here for the first time in its revised form. The revision to this material is the exclusion of most of the accompanying essays, except for “dimensional molecules,” “instantaneous manifestation,” “on Samsara” and “a trend;” also a couple of paragraphs have been added under the “hexagrams” section to describe a formula for making magic number squares given by Clifford A. Pickover in “The Zen of Magic Squares, Circles and Stars,” and the relationship between the 64 hexagrams of the I Ching and the 231 gates of Kabbalah. The remainder of the material comprises the rest of the MPDR proper and, along with the revised formal system of metaphysics, this work is copyright 2002. It is this material that warrants the most revision in terms of references, end notes and citations. In all cases where the specific work of another person or organization is given it is so alongside their name.

As to the contents of “Historia Singularitatis,” the descriptions of subspace, hyperdimension, pure dimension, the correspondence of Platonic Solids, elements and forces, the descriptions of microwave gravity tachyons as torus shaped, the description of black holes as containing wormholes, the dual sided surface of spacetime/timespace, the description of the n-dimensional multiverse as being outside of and containing the local universe, and phi/pi as being decomposable from the multiplication tables of eight and nine by the process herein described, all of these are unique ideas, though, I believe, to a great degree, ubiquitously innate. I am not saying that any of these are my copyrighted inventions, nor am I claiming to be the first person to discover or final person to prove the existence of any of them. It is simply my goal to introduce these topics into discussion by a group of educated peers for the purpose of furthering scientific theories and stimulating scientific speculation.

My theories about God are irrelevant. Whether they are true or not is as impossible to prove as it is whether I even actually believe them or not.

on metaphysics and being a metaphysician

Despite many qualified scholars claims to the contrary there is no contextual history for metaphysics. While they casually claim that any denial of their world view is a corruption, they willfully overlook the fact that their world view, no matter how popular, is equally only a distortion of existing doctrinal evidence by dint of interpretation.

The definition given by Webster's new world dictionary for the word metaphysics conveys the crux of this dilemma most concisely: 1. the branch of philosophy that deals with first principles and seeks to explain the nature of being or reality (ontology) and of the origin and structure of the universe (cosmology); it is closely associated with the study of the nature of knowledge (epistemology) 2. speculative philosophy in general 3. esoteric, often mystical or theosophical, lore 4. the theory of principles (or some branch of knowledge) 5. popularly, any very subtle or difficult reasoning.

Thus, it is taken gratis that metaphysics is philosophy, and, moreover, speculative. Therefore the set of research to which metaphysics may be given access for reference is confined dually to the studies of philosophy, a non-science, and speculation, a non-methodology. In particular, the most broad definition (1) has little room for philosophical studies other than those given (ontology — the study of being; cosmology — theoretical conceptions of universal origins; and epistemology — the study of letters and learning) though it does offer a broader, more liberal definition of these than would be found to describe them elsewhere (explaining ontology as inclusive of the study of reality, cosmology as the continuing structure of the universe, and epistemology, most liberally of all, as the study of knowledge in itself). Definition 4 is the most vague, while definitions 2 and 5 the most well known and accepted. Definition 3 is probably the most accurate, but still a slander by affiliation with theosophy (a non-religion).

Therefore, while what I have addressed in this work does, almost entirely accidentally, fall well within this broad and vague definition, so would anything else that is considered scientifically marginal or scholastically disagreeable.

The reason for this is quite simple. For as long as metaphysics has existed, anyone who specializes in it has been dubbed a metaphysician. There are no duties or goals in being a metaphysician in the standard sense, so, something like a glacier picking up and moving mountains along its way, it has accumulated the detritus of all the schools of thought it has brushed upon in passing. Most of these are philosophical, dealing with sophia, the study of wisdom. Some are religious, though, as they are not religious in the sense that they are accepted by orthodoxy, they are shunned as cults such as theosophy, dealing with the wisdom of God. Now this is an altogether bogus sham, simply because, according to these schools and cults, there is no subject of which they study; there is no such thing as wisdom.

From its earliest conception in its current existing form, wisdom has been shunned and frowned upon as an act of proof that they possess it by those very same teachers who claim to be or who are accused of dabbling in it. Socrates' dictum, that true wisdom is knowing you know nothing, translates equally well into the modern terminology of a computer programmer trying to program artificial intelligence into a computer and give it a consciousness similar to our own when s/he inputs conundrums as axioms such as "the following statement is true; the preceding statement is false." This is known, roughly around the edges, as the problem of wisdom.

In QBLH, the Hebrew people have dealt as thoroughly with wisdom as did the

Buddha in the Dhammapada. Both, as would Socrates and subsequent schools of philosophy, separate wisdom from knowledge. They accept that there can be such a thing as knowledge, but that it cannot, or at least, does not, exist in the same realm as such a thing as wisdom. The explanation usually given for this is that wisdom is an ideal thing, and knowledge a real thing, and that, rhetorically, the ideal sits atop the real like oil on water, never the two shall mix. But this is merely allegory. What is worse, whenever anybody since these ancient beliefs has spoken of wisdom, or spoken in wisdom, whatever that means has been lost on the ears of those who do not possess understanding of such allegories. All discussion on the matter has become clothed and cloaked in allegory, to the point of absurdity, where it would seem that true wisdom means ultimate ignorance, as everything about it is possessed by its exact opposite meaning.

This is a criminal shame. Long has it been bemoaned that people are stupid, petty creatures, easily distracted and dismayed; that they fear the new, and that all of their actions of hatred are based on the recoil of this fear; that they fear change, and would lie down on the tracks of a train before getting on board. None of this is true. In the name of wisdom, what is true, is that people pretend to be ignorant. They hide what little they know to feel secretly dominant and superior, waiting for their loved ones to prove their codependent need for them by guessing what is on their minds. This is what is called wisdom: this sabotage of the wheels of progress for the purpose of passive aggressive, in the closet, pedantry. Wisdom has come to mean nothing more than that quote variously attributed to Voltaire and Twain, that “it is better to keep one’s mouth shut and appear the fool than to open one’s mouth and remove all shadow of a doubt.” This is wisdom, then: simply knowledge playing opossum. In the name of this false truth has followed all the battles between what ought to be cooperative schools of scholasticism, and the literary necessity of never saying anything that no one has ever heard before unless it is a quote by someone everybody knows and loves: the abnegation of original thought as being imaginative creation in favor of clinical redundancy of data for fear of an inquisition.

So if this is the *mysterium tremendum* of philosophy, and wisdom the acidic anticoagulants of that womb from which metaphysics was born, then what can we expect of metaphysics; what are the guidelines for duty of a metaphysician? As defined above, true metaphysics left the home of philosophy long ago, and has passed through various schools of thought and religious cults, gaining in illumination from each. At one point in the late middle ages and early Renaissance a school called the Rosicrucians set down one rule they had observed was in practical usage among metaphysicians since the time of the gnostic Therapeutae: “hele.” And to this I would add but one phrase more, before one goes out to set the world aright: “metaphysician, hele thyself.” From this all else, in good course, will follow.

introduction to the tenth anniversary (2013) edition

Ten years ago my life held much more promise than it does today. Following the events of September 11th, 2001, I felt it was imperative to impart the information contained herein to humanity. If that was my “quest,” then, I have failed. In modern society, success is measured by money, and this information, though costing me \$500 to “vanity publish” has resulted in making me less than enough to even purchase a single copy of this book, listed at \$25, myself. I can only partially blame my own laziness in regards to this, since I have, in fact, done everything in my power to publish and popularize this information online. I have managed to build a small amount of notoriety around myself and this information, insofar as it is unique to me. However, regardless, because this gossip about me by strangers online does not amount to generation of revenue, I consider their criticisms of my work the nails in the coffin of my successful career as a published author.

Here is only one minor example of the criticisms to which I am daily subject for my implied "belief" in such an outlandish field as "metaphysics." This is the sole review of the (2003) published edition of this book on amazon.com, followed by my own reply:

5 of 7 people found the following review helpful

1.0 out of 5 stars

A Triumph! February 25, 2009

By Richard Hawkins

Are you tired of books with coherent writing, factual content and proper arrangement? Are you looking for over 500 pages of the insane ramblings of a schizophrenic so high on LSD he thinks he's found God? Do you want to read a book by a man who claims to be the last High Priest because he dropped 12 tabs and watched The Blair Witch Project? Then this book is for you! Includes loads of handwritten diagrams that explain nothing and plenty of fake maths, lofty arrogant and farcical claims by the author and sentences that run on much much longer than this one ever could. Also the writing is really bad and there's a lot of spelling mistakes.

Initial post: Mar 31, 2009 1:46:19 PM PDT

Jon Gee says:

To be perfectly honest nothing Mr. Hawkins just said is untrue: This book does not follow coherent formatting. This book does not contain any generally accepted factual content at all. This book has no proper arrangement. This book is over 500 pages long. Its author is "insane" and diagnosed "schizophrenic." Its author was high on LSD while writing this book. Its author has since, "found God." Its author did once act as a "High Priest" in his own "coming of age" ritual. Its author probably dropped alot more that night than 12 tabs. Its author did watch the movie "the Blair Witch Project." There are some diagrams in the book, and the author is known for his hand-drawings. The diagrams explain themselves, but if you don't understand the pictures, you won't understand their labels. The mathematics included in the book are actually the work of Jack Sarfatti, repeated from Tony Smith. The author is well established in the fields of "lofty, arrogant, farcical claims." The book is comprised almost en toto of run-on sentences. The writing is bad, even by the author's own, low standards for his own work. The author is also widely reknowned for his spelling errors. That is why I, the author, am writing this note to thank Mr. Hawkins for his honest and accurate review. I consider this positive press, Mr. Hawkins. Again, Mr. Hawkins, I thank you. Peace, - Jon

So this is what my life has been reduced to. Rather than impressing anyone with the wealth of knowledge I have presented here, I have become subject to scorn and ridicule the likes of which I would not have imagined my fellow humans capable. There are few days now when I do not think to compare my lot to that of other men of similar vision throughout history, such as Adam Wesihaupt, John Dee, Jacques DeMolay, and Jesus Christ himself. I have come to doubt very strongly in the ability for moral good to be brought about through my fellow humans, and to ascertain their "belief" in God to be evidence of our species' advanced psychosis. I have come to the conclusion for now that, as of this date, there is little use in circulating this information and hoping humanity will benefit from it. Humanity have proven to neither desire nor deserve the increased intelligence afforded them by inputting this information. It is easier and for most far more preferable to post a negative comment, an ad hominem argument, and a critical review than it would be to actually read and comprehend the content of the material they are criticizing.

I. dimensions

I. dimensions

A. subspace quantum information vortices (“qliphotic shells”)

B. specializations of the four elements

1. electromagnetic properties — fields, bottles, waveforms, null, scalar
2. gravitational properties — microwaves, tachyons, temporal singularities and spatio-temporal singularities
3. wormholes as the shared trait

C. hyperspace / hyperdimension = hypereality multiverse

1. wormholes and quantum tunneling as information transport
2. why there is not always a party going on in the universe next door

D. pure dimension / pure geometry

1. where one overlaps the other invisibly
2. the nth dimension and infinite geometries
3. ylem and the primary clear light

I. Dimensions

A. subspace quantum information vortices (qliphotic shells)

Our five senses and our mind inhabit our physical environment, and this is three dimensional, with the fourth dimension acting as motivator. This is the world that we know, and our knowledge of this world falls into the phylum of ontology: the study of the nature of being, and the search for its ultimate constitutional unit.

There are two philosophical schools of ontology: the atomists (including all the greeks from the pre-Socratics to Plato) and the existentialists (who study the essence of the human being as the fundamental recombinatory social unit, and believe that man evolved after the idealizable elements).

The atomists included Thales — who believed the fundamental element was water, Heraclitus — who believed the fundamental element was fire, and Democritus — who established the belief that reality was composed of indivisible units called atoms.

Socrates, a character described by Plato, taught of the differentiation between the ideal realm, attainable mentally, and the realm of the physically real, and of the ratio between these alternate realities that should be held as the standard. Plato went on to describe five rhombic solids — the only five regular solids possible composed of homogenous geometrical shapes — that represent the perfect mathematics of the ideal realm in a way that we can grasp and comprehend through the senses.

The next western philosopher to address ontology was DesCartes, who sought to chart the exact border between the realm of the ideal (or the mental) and the real (or the physical). He postulated that it is possible, without doubting the existence of the materially factual reality, to believe that all of this is merely the bad dream in the mind of a sleeping monster. This would spark the beginning of existentialist thought.

Existentialists study the mind and emotions of the human being in order to reach conclusions about the origin of ethics, religion, and society. They derive a great amount from both transcendentalist (that the mind is a blank slate, humans essentially brutal and savage, and society an achieved ideal) and behaviorist (that the only way to approach comprehension of the internal thoughts of people is by examination of their interpersonal reactions to stimuli) schools. Jean Paul Sartre differentiated between being in itself and being for others, and Edmund Husserl addressed the border of difference between them as the epoché, an exercise in which an object is examined until all meaning has been completely detached from it and it is seen in its true or base state as exclusively a condition of pure being.

While the existentialists studied the ethics of Plato's student Aristotle, the atomists went on to become scientists in the age of reason that followed DesCartes, and introduced the study of physics that would give rise to the fields of astrophysics, classical physics, particle physics, wave mathematics, and finally quantum mechanics — an attempt to unify particle and wave physics in light of probability.

Both the classical Greeks and the Jews studied the Egyptians. The Jews record study of something called the 'qliphoth,' or "shells." The latin word 'quantum,' meaning "as much as" or "so much," may have similar origins in the arena of weights and measurements, where it meant "a small amount of an unspecified substance," that could refer to shells. The latter word has come to be used to describe the basic unit of probabilistic information that comprises our reality. It is unknown the full extent to which the ancients took their understanding of the meaning of their equivalent term.

The quantum unit can be imagined as a self-connected spiral well of pure probability, a concentration of potential.

1. Specializations of the 4 Elemental Forces

Quantum information units accumulate in three dimensions to form macro-

structures that are concentrations or centralizations of one or more of the four elemental energies (the strong or weak nuclear, gravitational and electromagnetic) over time. We know these as all things from stars and planets to apples and oranges. In these concentrations of fields, combinations can occur forming fine structures of macromolecules, and this is the chemistry of life. This depends on these fields as much as the intellect of consciousness depends anthropically upon it.

The Egyptians identified energy with the Ka, and matter with the Kha, the vessels which contained it. This is similar to the oriental concept of chi energy, which is contained in tao, meaning “the way,” however the tao is more temporal. The Mayans, who also measured time as the fluctuation of energy, shared with the Egyptians the concept of the universe as a unified field (which the Egyptians called Nuit, the origin of our word for night) with an opposable fundamental unit (which the Egyptians called Hadit). The Egyptians shared with the Chinese and the Indians the belief that the energy of the unified field, Ka, Chi or Mana, could be channeled through the physical body, through the pressure points and the chakras.

a. electromagnetic properties

The best example of these accumulations of probabilities toward task specialized functions is the electromagnetic for it is the least esoteric and most well known. It is the cause that orients compasses and directs electrical currents. Usually it is invisible, but when we use instruments to measure it, the force can be seen.

Some known types of concentrations of the electromagnetic force are fields, such as the orbital shells of the basic electromagnetic quanta, the electron. There is also an electromagnetic field surrounding the earth, caused by the earth’s rotation. A unique type of field is the bottle form, which is a force field whose inner and outer surface are contiguous, that is one and the same. This shape derives its name from the klein bottle, a distorted version of the idealized torus shape.

The other basic structure of the electromagnetic force is the waveform, an elongation of a field until it projects entirely in one or both directions. When it flows in opposite directions at once it is called an alternating current because the electrons traveling along the current will alternate magnetic poles in a regulated rhythm. Some specialized types of wave forms are scalar waves, which are two different waveforms pulsed at an unequal or irregular rate to one another, and null waves, produced when these overlapping waveforms are exactly opposite or an even ratio to one another.

b. gravitational properties

Another example of the fluid dynamics of these forces is the gravitational force, which accumulates as a function of the pressure of mass. Gravity is common to all objects and is responsible for the orbits of the planets around the sun as much as the orbits of electrons around an atomic nucleus. This force avidly displays the conundrum of the elemental energies with atomic theory, since no “true graviton” has yet been discovered that acts as a particle for the exchange of force of gravity. This is because gravity is thought by modern scientists to be an attractive force.

It is not considered that gravity might be a force as all the others, producing a repulsive solid particle that carries the energy exchanged, that simply travels faster than the speed of the fastest known particle (the photon) and therefore opposite the direction of the flow of entropy that particle is used to measure. Such, however, is the case, as has been proven by research with microwave electromagnetic radiation which, when propelled through a solid medium, arrives before itself, moves backwards, and generates gravitational attraction. The gravity particle is therefore the tachyon, a faster than light, and therefore unmeasurable, theoretical particle, whose shape is the torus, or hypersphere.

When a gravity field is concentrated upon a smaller and smaller space it generates a black hole. The black hole gets its name from the fact that it absorbs all light around it, causing it to be consumed within itself, where it disappears. Because black holes possess spin they are spheres, in fact, and not holes, and for the same reason a small portion of light does escape them, and so they are not altogether black either. Three dimensional black holes exist for a temporary duration of time, however black holes can also be exclusively fourth dimensional. Whereas a third dimensional black hole has a first dimensional singularity, a second dimensional Schwarzschild radius and accretion disk, and third dimensional spin over time, an exclusively temporal singularity can also occur, and these are known as breakthroughs or quantum leaps, referring to the effect of quantum tunneling. Usually these occur in pairs or aggregates, and this effect is known as synchronicity or coincidence, and is created by the increase of probability due to random fluctuations caused by the uncertainty principle of the same event (the quantum tunneling of information through a certain holognomic enneagram in the mind usually being either one or both) occurring in two or more areas of space at around the same time.

c. wormholes

When the electromagnetic force is combined with gravity the result is a wormhole. Nuclear fusion, of electrons rather than nuclei, creates microwave tachyons, and nuclear fission, again from electrons, opens these up into wormholes. Nuclear fusion can be accomplished by strong electromagnetic irradiation, alike the smelting of metals with heat. Nuclear fission can be accomplished by the projection of a distortion to a gravitational field, alike the dehydration in a pressure cooker. Thus wormholes are a unification of all the forces.

Wormholes, as they are projected at this time, are also exclusively temporal. They connect two points in the continuum such that to get from point A to point B in spacetime takes x amount of time, to get from point A to point B through the wormhole takes y amount of time, where y is less than x, and asymptotically approaches zero.

To understand the mechanics of a wormhole it is best to understand the dynamics of quantum tunneling, since they are only a magnification of this effect. This is thought to be the doubling of quantum information units through the random fluctuations of quantum foam due to the uncertainty principle. The best current example is the double slit experiment, where photons are passed through two cuts or breaks in a surface, and their overlapping field measured on another surface behind that. The result of this experiment is that the light acted holographically: since it was just as probable for the photon to pass through one of the slits as the other, the sum of all the photons projected sorted statistically out to be not only either half passing through either, but all passing through each, such that much more light ended up reaching the other side of the barrier than was expected. Each photonic unit seemed to be acting as though a hologram or exact reflected duplicate of the whole, and therefore was passing not only through one or the other of the slits, but through both at the same time.

In a wormhole the conditions are essentially the same, only the two slits are the opposite ends of the wormhole, the barrier the distance of the space between them, and time the holographic fractal passing through them from the same source at either end, that being the continuum.

B. hyperspace hyperdimension = hypereality multiverse

The timespace inside a wormhole is outside of the timespace outside of the wormhole wherein is the wormhole. That is to say that inside a wormhole is a

universe supernal to our own. This is the realm of hyperspace or hyperdimension.

Hyperspace refers to the acceleration of real particles to a velocity faster than entropy, and hyperdimension refers to the prismatic holographic refraction of energy waves in all directions simultaneously concurrent to that acceleration. In the same way that matter and energy both comprise the continuum of the known universe so hyperspace and hyperdimension comprise the hypereal multiverse.

The spacetime inside a wormhole that moves faster than light escapes the limitation that forms the boundaries of our existing universe, and therefore it is properly considered hyper-real, or of a reality that has been raised beyond average reality. In the same way that a wormhole connects two probabilities in the continuum, so does it access infinite potential points in infinite potential universes. It is unlikely that there are actually an infinite number of universes, however their accessible quantity of potential does increase the probability of multiple universes. These other universes are alternate realities in parallel dimensions to our own, and the sum over histories of all of these and that of our own universe is the multiverse.

1. Wormholes and Quantum Tunneling as Information Transport

The basic unit of the temporal field is the probability well of concentrated potential energy. When one of these passes through another, the two occupy the same place in zero time. That is, the time it takes them to pass one another does not occur within the confines of the measured continuum. In the same way that one exits a wormhole at the same time as one enters it, just as we walk through a doorway, when a tachyon vibrates through an electron it literally goes inside the electron, which occupies simultaneously every position on its orbital shell, and comes out at the same time on the opposite side of the orbital shell.

One of the earliest forms of long distance communication was the smoke signal, where someone would create different kinds of clouds of smoke by holding and removing a blanket from over a fire. In this same way, pulses of energy in an encoded format can transmit a translatable pattern of information. Since the temporal distortion created by quantum tunneling or a wormhole is only external and not internal, it is possible to relay such a signal through either method without degradation of the quality of the message.

Whatever information was broadcast through a wormhole, however, would be refracted holographically inside of it, and therefore generate in the idealized realm outside of the timespace continuum eternally recurring spin in accordance with the characteristics of the transmission. It would therefore be possible to access any such signals that had ever been broadcast through any wormhole. Since it is possible, also, to follow the fractalization of harmonically vibrating multiple dimensions in hyperspace towards the various different possible combinations of the four elements that are the multiple universes, it is also likely that it would be possible to tune these in accord with the frequencies of real, subspace waveforms, and in this way to access all manner of information even if it had not been passed through a wormhole.

2. Why there is not always a party going on in the universe next door

Because it exists outside of finite spacetime, the multiverse asymptotically approaches infinite potential, however because it can only restructure the quantum information that it comes in contact with from the local universe, the multiverse is ultimately confined to reflect our reality. As local spacetime is bent and distorted until it becomes a parallel dimension, it compounds upon the original information until a plenum exists. This continues on in an unending interrelated network, each dimension feeding into the next along harmonic distortions to the fundamental geometries until there is a complete round cycle and all the dimensions connect. Even though each of these dimensions, and therefore the universe they describe, is

equally infinite in potential, they can only support the probabilities they consume, and this they accomplish through the distortion to the underlying geometry.

C. Pure Dimension/Pure Geometry

“This sentence is false.” An impossible loop in a logical hierarchy such as this constitutes the doorway out of hyperdimension into pure dimension. It is expressed as the final phase of distortion to the original, underlying geometrical, physics of subspace, extruding all expressions from the equation except the most elegant forms.

In subspace it is embodied in the gravitational singularity, which is formed when a temporal singularity implodes. This occurs inside the light absorbing event horizon of a black hole, where the immense gravitational pressure causes quantum foam to quantum tunnel in very short wormholes, or temporal singularities. When one of these reaches its conclusion the zero time information it contained phases into the central gravitational singularity. For an astronaut caught in a black hole this would be the equivalent of losing consciousness or falling asleep.

In this model each miniature wormhole has its own signature geometrical trajectory. This constitutes the dimensional information that comprises hyperspace. The multiverse of infinite potential universes is in this way accessed, and additional probability of one possible universe is brought into the gravitational singularity.

The gravitational singularity itself is the ideal ratio ϕ/π in manifest form. This represents the most compact expression of geometry capable of expressing the most, since each of the two numbers given are transcendentals, transfinite decimals. When information phases through this system, that is, dies inside the wormholes and then passes into the singularity, it passes outside of the material universe and enters the realm of the ideal.

The information itself inflates a baby bubble universe that expands on the inside of the universe. As much as the wormholes were ϕ around the π singularity, so are such baby universes ϕ around the edge of the π universe.

Perpendicular to the history of this offspring universe is the tachyon history of pure dimension and pure geometry. As universal expansion inflates the horizon of the parent universe, it emits tachyons outward into the macroverse whose measure is faster than the speed of light. Each tachyon is a ϕ/π hologram, and all of them together are a gnomonic fractal. Thus they are the energy and the particles of pure dimension. Their movement, moreover, is ϕ away from the π universe, and therefore their form of time is also a purely idealized geometry. However because the particles and the movement of time are one and the same, all is unity, and there is division between nothing.

1. Where one overlaps the other invisibly

Although ϕ/π is meant as a geometrical expression for dimension, it is possible also to replace the operators in the same ratio with geometry and dimension themselves. Here we see that, while ϕ/π is a number that underlies everything in the material universe, pure geometry and pure dimension underlie it.

Since tachyons move faster than light we cannot see them. They arrive before the lightwaves emitted from the same event. They are emitted by photons. So, in the same way that tachyons are invisible to the eye, pure dimension and pure geometry are invisible ideals to the equation of ϕ/π .

To enter into the gravitational singularity would be physically like what standing inside a temporal singularity would be like to the perception alone. There would be zero probability measuring zero time, and therefore undiminished infinite potential. This means potential spin in a gravitational singularity as much as potential energy in a wormhole. Thus the asymptotically infinite multiverse perceived in a wormhole is slowly being brought forth one possible universe at a

time by gravitational singularities throughout our universe. However inside our universe we can no more see these baby universes than we can perceive the multiverse while outside of a wormhole. This goes so far as to mean that whenever we imagine the multiverse we are creating quantum tunneling inside our own brains.

In these ways we can say that pure dimension is invisible to us because it is blocked from our sight, however we must also remember that it is invisible to us because it is a transparent energy — tachyonic astral light — that surrounds us all the time. In fact, it is the substance of time, because its materiality is pure potential, without probability wells to interrupt its asymptotically unending expanse. Temporally, our aura itself is an event well inside this field.

2. The nth Dimension and Infinite Geometries

Just as the sum over histories of tachyons emitted from the universe measures the sum over histories of baby universes, produced from the infinite potential of hyperspace accessed around the edge of a black hole and comprised of a single history of consumed temporal singularities, inside tunnels in the quantum information foam surface of the universe, so may we say that the measure of the universe's external luminescence and the quantity of possible generations contained within it are equivalent. This is merely an idealized way of saying, again, that matter (in this case the internal multiverse) and energy (in this case the tachyonic astral light) are interchangeable within a shared continuum. Our realm of third spatial fourth temporal dimensional, manifest, material reality acts as the balancing point between these two depths. It is because of the increase of information from within the quantum information unit itself that our universe appears to be expanding. Both the three dimensional homogeneity of the expansion and the temporal template are illusions, because the true pulse of the universe flows along channels of current exchanged between galaxies in filaments and walls, vibrating harmonies in voids.

The tachyonic astral light outside our universe, the baby universes inside of gravitational singularities inside of black holes in the thin film of the manifest, the expanding quantum information units, and the resonant harmonic vibration underlying deep space (known as subspace frequencies) are all one and the same. They are all expressions of what is called mathematically the nth dimension. This is a variable meant to represent the last in a transfinite series, and to imply that it exists in a way that contains all the subordinate sums.

The measure of the nth dimension is infinite geometry. The ones that I have listed above are only a small start. Include ones based on temporally synchronistic harmonic resonance manifestation systems and you will be one more step closer to enlightenment.

3. Ylem and the Primary Clear Light

Perception of this is the state of enlightenment the Buddhists call Nirvana. They follow a ritualistic practise of meditative trances on an increasing level of awareness of the ideal and sublime. In this system the trance of Samadhi allows entrance into the realm of Nirvana, wherein one can freely perceive the primary clear light of ylem. According to their belief this light, the light of pure potential, precedes even the big bang and the beginning of our own universe.

The next closest concept to the perception of this is the perception of the self in its presence or tangential proximity. This deifies the Light and gives one the illusion of empowerment. The oldest form of this is the Jewish Nefesh, meaning spirit. This is the first anthropomorphication of the spiritual principle, and brought the soul, which the Jews called the ruach — meaning breath, into contact with the world of discorporeal consciousnesses they had previously believed to be inhabited only by good or wicked djinn, or spirits of the wind, that they believed were alive as

much as their own memories of their ancestors, and that they, too, were separated from the mundane world by a veil similar in principle to death itself.

Other systems can account for the universe as an automaton, and believe that science is god, and the only right way or path to life technocratic deism. These are no less based on petro, meaning “stone,” or violent blood rites than every early system of religion, yet they claim to be atheists. Accordingly science shuns only liars. Yet still, should the demigod Pan come to bear, the result will be Pan-deism, the opening of Pandora’s Box.

II. entropy

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A. thermodynamics

1. convection currents
2. isobars

B. fluid mechanics

1. fractal propagation
2. gnomonic propagation
3. the illusion of chaos

C. on the tables of the eighth and the ninth

D. mathematical proof for inversion

II. entropy

Since the first Greek elementalists, people have pondered the composition of the universe, but evidence that they sought for a unifying force underlying all nature and everything known by the mind is present in the even earlier pursuits of religion. Despite all of the efforts of religion, however, whether anthropomorphic, naturalistic, objective, all fail to produce data that is anything more than an induced personal experience, and comes down to a basic choice on the part of the individual to further go along with the group or not despite its lack of conclusive findings. On the other hand, science can find no common ether or fixed constant in the whole of the observable universe that they cannot explain away as entropy. As the old Greek saying put it, "When Zeus is toppled, chaos rules, and whirlwind reigns."

The concept of entropy has been described by mathematicians using fractal or exponential pattern generators on computers, in which it is observed that, where the patterns approach infinite finitude, growing smaller and smaller, the computer can no longer represent them, and only large empty zones appear. According to chaos theory such empty spaces are equivalent to random genetic mutations due to replication errors that do not get subsequently corrected — which nuclear biologists increasingly believe to be the trigger of evolutionary leaps, and the mathematicians say that the same "fuzzy logic" creates weather patterns. Chaos theory — which states that cause and effect may be separated by myriad complex systems, fuzzy logic — the concept that natural systems have vast, variable fudge factors for information translation, and the dead zones in fractals do not begin to describe the reality of entropy, though. They are only studies of data methodology and artificial systems. Entropy is the cause of death and decay for all biological tissue, and therefore interfaces with living patterns and organic forms as well.

If entropy could have a personality it would appear little different than the spectre of death. It isn't the word most people would want used to describe their deity, but it fits all the job requirements, being, also, how we measure time.

Entropy is described as the gradual breaking down of ordered systems in increasing states of disorder and chaos. It is this force that causes all change in the universe, and against which biological life struggles to survive. According to the theory of entropy, the big bang was only the entropy of the first quantum fluctuation, and still expands the universe. Think of this as like the first test of the atom bomb, which keeps exploding by causing radioactive particle decay to this day.

It is quite right to call entropy the background radiation of the continuum, because it unifies the four elemental forces and is the cause of their functionality. Entropy is even thought to have preexisted the division between the four forces, at a time when all there was in the universe was radiated heat. Thus it is thought that heat is the basic unit of entropy. Therefore the process of the matter-energy exchange defined as the function of entropy acting upon and working through the four elemental forces is measured according to thermodynamic radiation.

The loss of energy as heat is considered the constant by which the difference between the moments may be measured in all things. Anything that gives off heat or is subject to the presence of heat in its external environment is being restructured by it asymptotically distrophically. This is the liberation of energy from the order of form, and it is a process that will continue as long as there is energy to be liberated from material form.

Astrophysicists predict that the universe will age according to one of three ways. If the universe has an open geometry, it will continue to expand indefinitely. If the universe has a flat geometry, it will continue to expand until it reaches a certain constant point of equilibrium between matter and energy. If the universe has a closed geometry, it will expand until it reaches a critical density, and then it will collapse.

It has been observed that all intergalactic bodies in the visible universe display a red shift to their gaseous emission spectrums, or the measure of light being emitted by stars. This red shift occurs due to the doppler effect expanding the wavelengths of light as the galaxies move away from us, lengthening the amount of time it takes the photons to get here for us to observe them. In other words, we know that the universe is expanding now, or rather, was expanding at the time when the furthest, and therefore oldest, galaxies cast the light that we can observe today. Thus it is the speed of light that has come to be considered the fixed constant, or fudge factor, of entropy, being considered the pivotal factor in the function of matter-energy exchange represented by special relativity. Therefore, if the speed of light is more or less constant, then the most recent observed data indicates that the universe is not only expanding, but expanding at a rate much faster than previously recorded.

This seems to imply that a variable must be wrong, unless the universe's rate of expansion is actually speeding up. Theoreticians are debating these days over whether we are moving between matter-energy level shells in a universal quantum bubble or whether Planck's constant, a truly naturally occurring average electrical velocity, might be questionable. It is more likely that scientists are simply using different values for variables now than they did before, and therefore that the universe is expanding at a constant rate, however that rate is variable within a finite range of differing degree.

Based on these findings let us consider the different possible geometries underlying entropy.

If the universe is speeding up as it expands, then it is likely that we are living in an open geometry universe. This is not necessarily as good a deal as it sounds. In an open geometry universe the fabric of spacetime would continue to expand forever outward, carrying all the material bodies within it along the way, and this expansion would not be one directional, but in all directions at once, thus moving all material bodies further and further away from each other. This would go on forever, and eventually, though long before the universe ever ended expanding, there would be a virtually infinite distance between everything and everything else. First this would happen to the galaxies. Then it would happen to the stars. Then it would happen to the planets and asteroids. Then it would happen to living cells, their nuclei and DNA. Then it would happen to the spaces between atoms and between quanta. Entropy would never end, and the fabric of spacetime would be stretched out and bent parabolically, tearing it to shreds. However if this were the case then all the galaxies wouldn't just be red shifted relative to us, but to each other as well, as the homogenous expansion of the universe pulled them apart; instead what is observed is that some of the galaxies are moving toward one another, forming filaments, walls and intergalactic voids in the universe.

Another theory is that the geometry of spacetime is flat. This may sound amusing as one can look about themselves in all directions and know that they are not living in a two-dimensional universe. Add to this the knee-jerk reaction that people used to think that the world was flat before Columbus discovered America and you immediately find yourself in flatland. However the theory does not address the dimensionality of the universe, but the function of spacetime. Einstein discovered that gravity does act as a well around very massive objects, capable of bending and distorting light rays. These wells comprise curvature of spacetime, however other than this the fabric of the universe does not display any dimensionality at all, and may easily be considered as a plane. This is not a plane such as a flat two-dimensional field, but a plane of reality, such as the mindset of consciousness that has evolved in a universe governed by entropy, and cannot comprehend a universe where space ever stopped or time ever came to an end.

The last theory is the one most widely accepted by astrophysicists today. According to this theory, the geometry of spacetime does loop back around on itself

in an enormous cycle, and there is sufficient mass in the universe to create a greater gravitational collapse than the expansion of radiation in the form of the fixed rate of photon propagation and the universe will eventually eat itself through entropic gravity wells such as supermassive black holes. Ironically, the faster the universe expands, the more mass it has pushing outward, and the more mass it has pushing outward, the more gravity it will have pulling inward, and the more likely it will be to contract. Although there is evidence that black holes have been gradually consuming the gasses and radiation of the universe for at least as long as there have been galaxies of stars gathered around them, this geometry has spawned another theory of entropy: the big crunch. This event would be the big bang in reverse, and it is a popular concept among modern physicists due to its similarity to Eastern karma wheels and their cycling cosmologies.

A. thermodynamics

While much else in physics is complex to comprehend, thermodynamics is as easy to understand as feeling temperature with the skin. Therefore it was probably in reaction to this that that first form of sensation evolved in the original life form.

Thermodynamics is hot and cold. Hot and cold are simple concepts: energy moves from cold to hot as it moves from slow to fast, and it moves only between these two, and only in this direction. When something is cold, its particles are moving very slowly. As radiation is introduced, the particles begin to move about. Some become free particles and their energy leaves the system. In this way all energy breaks down from matter, and in this way all energy asymptotically approaches the speed of the fastest real particle, the photon moving at the speed of light.

The best way to describe this process is by looking at the three forms of water. Water can be frozen solid into ice, and here we see that its molecules are almost entirely stationary, except at the surface where they are exposed to radiation and begin to melt and give off steam. In its natural state, that is, at an averaged temperature, water exists in liquid form, and its particles obey fluid mechanics. This is more or less randomized, however it is always contained within the minimal amount of space, given room for the random reactions. When water is evaporated by exposure to radiation it becomes gaseous steam and airy mist. In vapor form the water becomes lighter than air microdroplet macromolecules, and this is fundamentally what clouds are made of.

1. convection currents

Heat is transported in waves called convection currents. Similar to the bending of light by gravity wells, convection currents can be observed as a distortion to the radiation of photons. They can be seen in the distance rising off the surface of paved road in the sunlight, where they appear as a clear liquid fire that melts the view. They can also be observed in infrared spectroscopy, emanating from any living source like a pulsating aura that surrounds us with an invisible, undulating flame.

Convection currents always flow in the same direction, from the hot to the cold, and these are centers or areas where the pressure is different. Heat flows from high pressure centers, cold flows to low pressure centers. In the same way that degree of irradiation determines density cohesion, so are centers of high and low pressure the highs and lows followed by temperature.

2. isobars

Isobars are the features of the terrain defined by pressure. Like convection currents they run along and around pressure centers, but define a dimension

perpendicular to the convection currents. Even though hot and cold and high and low pressure are measures of changes induced by energy liberation, such as radiation, their orientation to one another is itself one of a polarity similar to electromagnetism.

The orientation of pressure bars and convection currents relative to one another is more than just caused by electromagnetic radiation creating high and low pressure centers. It is caused directly by electromagnetic field lines surrounding these mobile concentrations of energy. While the high energy, hot, high pressure centers and low energy, cold, low pressure centers move around, for example, in the atmosphere, as the particles between them are moved about by the stirring of radiation, there is increased potential for electromagnetic friction and, for example, in the atmosphere, storms arise.

B. fluid mechanics

Fluid mechanics govern the propagation of force for the convection currents of temperature over the isobars of pressure as waveforms in two dimensional plane fields. The variable representing the movement of force in a fluid continuum is given as gamma, and it is represented such that gamma is a function of solid reflection interference patterns and potential induction propagation patterns. It operates similarly to a gaseous state, only denser and slower, however in both we see complex natural patterns arising from simple external disturbances.

These natural patterns take the form of both fractals and gnomons. The fractals represent the type of nonliving patterns found as the transverse wave fronts of the small waves arcing up onto the shore, or the artificially created smoke ring. The gnomons are living patterns such as the whirlpools of the water or the tornadoes of the air.

1. fractal propagation

Entropy in the form of heat produced by matter-energy exchange moves through things changing them over time according to patterns that are both "living" and "dead." The "dead" sort of patterns are simply higher dimensional forms of harmonic resonance such as the three dimensional Platonic solids, which are the only five regular solid polyhedra that can exist in three dimensions. Such forms are fourth dimensional metaforms like the hypercube and hypersphere, however when they are viewed as fourth temporal rather than fourth spatial dimensional models they display a completely different type of pattern of propagation.

Modern fractals include the Mandelbrot set, named after its program creator, and which resembles a bug or a meditating Buddha, and the Julia set, which is an expansion of a fibonacci spiral that self-replicates on a finer and finer scale until finally disappearing into large blank gaps that surpass the computer's display capabilities. These can also be mapped three dimensionally, and excellently replicate the natural terrain patterns of landscapes. By turning the fractals around, or giving them spin, quaternions can be extracted from the dark spaces that look like gummy shells of cotton candy.

2. gnomonic propagation

Entropy also propagates in "living" patterns, which is lucky for us anthropically. These types of patterns are like pi, which self-replicates in either a self-terminating, inward cycle, or a self-expanding, outward cycle, and, under the conditions of polarity, alternates these in a double helix, and like phi, which is pi seen at an angle and is extractable from the diagonal of a cube. Phi is also present as the involution of tachyons, and these generate gravity, which propagates entropy.

3. the illusion of chaos

Some systems of entropic propagation have yet to be discovered. It is possible that, there, hiding in the static, is the hologram of a picture. All that is required to be able to see it is the ability to view it simultaneously from multiple points of view. Such optical illusions are common nowadays and known as stereoscopic art. These apparent fields of white noise, or static pixels, are actually arranged in a very specific order so that, when viewed through two eyes the distance apart of the human eyes, the individual pixels will become blurred together and a holographic projection will leap out into sculptured three dimensional vision at the viewer. So far what we know to be true of entropy, that it propagates as gamma energy flow according to highly advanced and relatively simple geometric forms, it is entirely possible to conceive of it functioning according to the geometry of some even higher dimension as well.

C. on the tables of the eight and the ninth

table of eights:

01 * 8 = 08	(0 + 8 = 08)	
02 * 8 = 16	(1 + 6 = 07)	
03 * 8 = 24	(2 + 4 = 06)	
04 * 8 = 32	(3 + 2 = 05)	
05 * 8 = 40	(4 + 0 = 04)	
06 * 8 = 48	(4 + 8 = 12)	(1 + 2 = 3)
07 * 8 = 56	(5 + 6 = 11)	(1 + 1 = 2)
08 * 8 = 64	(6 + 4 = 10)	(1 + 0 = 1)
09 * 8 = 72	(7 + 2 = 09)	
10 * 8 = 80	(8 + 0 = 08)	
11 * 8 = 88	(8 + 8 = 16)	(1 + 6 = 7)
12 * 8 = 96	(9 + 6 = 15)	(1 + 5 = 6)
13 * 8 = 104	(1 + 0 + 4 = 05)	
14 * 8 = 112	(1 + 1 + 2 = 04)	
15 * 8 = 120	(1 + 2 + 0 = 03)	
16 * 8 = 128	(1 + 2 + 8 = 11)	(1 + 1 = 2)
17 * 8 = 136	(1 + 3 + 6 = 10)	(1 + 0 = 1)
18 * 8 = 144	(1 + 4 + 4 = 09)	
19 * 8 = 152	(1 + 5 + 2 = 08)	
20 * 8 = 160	(1 + 6 + 0 = 07)	
21 * 8 = 168	(1 + 6 + 8 = 15)	(1 + 5 = 6)
22 * 8 = 176	(1 + 7 + 6 = 14)	(1 + 4 = 5)
23 * 8 = 184	(1 + 8 + 4 = 13)	(1 + 3 = 4)
24 * 8 = 192	(1 + 9 + 2 = 12)	(1 + 2 = 3)
25 * 8 = 200	(2 + 0 + 0 = 02)	
26 * 8 = 208	(2 + 0 + 8 = 10)	(1 + 0 = 1)
27 * 8 = 216	(2 + 1 + 6 = 09)	
28 * 8 = 224	(2 + 2 + 4 = 08)	
29 * 8 = 232	(2 + 3 + 2 = 07)	
30 * 8 = 240	(2 + 4 + 0 = 06)	
31 * 8 = 248	(2 + 4 + 8 = 14)	(1 + 4 = 5)
32 * 8 = 256	(2 + 5 + 6 = 13)	(1 + 3 = 4)
33 * 8 = 264	(2 + 6 + 4 = 12)	(1 + 2 = 3)
34 * 8 = 272	(2 + 7 + 2 = 11)	(1 + 1 = 2)
35 * 8 = 280	(2 + 8 + 0 = 10)	(1 + 0 = 1)
36 * 8 = 288	(2 + 8 + 8 = 18)	(1 + 8 = 9)
37 * 8 = 296	(2 + 9 + 6 = 17)	(1 + 7 = 8)
38 * 8 = 304	(3 + 0 + 4 = 07)	
39 * 8 = 312	(3 + 1 + 2 = 06)	
40 * 8 = 320	(3 + 2 + 0 = 05)	
41 * 8 = 328	(3 + 2 + 8 = 13)	(1 + 3 = 4)
42 * 8 = 336	(3 + 3 + 6 = 12)	(1 + 2 = 3)
43 * 8 = 344	(3 + 4 + 4 = 11)	(1 + 1 = 2)
44 * 8 = 352	(3 + 5 + 2 = 10)	(1 + 0 = 1)
45 * 8 = 360	(3 + 6 + 0 = 09)	

table of nines:

01 * 9 = 09	(0 + 9 = 09)	
02 * 9 = 18	(1 + 8 = 09)	
03 * 9 = 27	(2 + 7 = 09)	
04 * 9 = 36	(3 + 6 = 09)	
05 * 9 = 45	(4 + 5 = 09)	
06 * 9 = 54	(5 + 4 = 09)	
07 * 9 = 63	(6 + 3 = 09)	
08 * 9 = 72	(7 + 2 = 09)	
09 * 9 = 81	(8 + 1 = 09)	
10 * 9 = 90	(9 + 0 = 09)	
11 * 9 = 99	(9 + 9 = 18)	(1 + 8 = 9)
12 * 9 = 108	(1 + 0 + 8 = 09)	
13 * 9 = 117	(1 + 1 + 7 = 09)	
14 * 9 = 126	(1 + 2 + 6 = 09)	
15 * 9 = 135	(1 + 3 + 5 = 09)	
16 * 9 = 144	(1 + 4 + 4 = 09)	
17 * 9 = 153	(1 + 5 + 3 = 09)	
18 * 9 = 162	(1 + 6 + 2 = 09)	
19 * 9 = 171	(1 + 7 + 1 = 09)	
20 * 9 = 180	(1 + 8 + 0 = 09)	
22 * 9 = 198	(1 + 9 + 8 = 18)	(1 + 8 = 9)
27 * 9 = 243	(2 + 4 + 3 = 09)	
33 * 9 = 297	(2 + 9 + 7 = 18)	(1 + 8 = 9)
36 * 9 = 324	(3 + 2 + 4 = 09)	
40 * 9 = 360	(3 + 6 + 0 = 09)	
44 * 9 = 396	(3 + 9 + 6 = 18)	(1 + 8 = 9)
45 * 9 = 405	(4 + 0 + 5 = 09)	
54 * 9 = 486	(4 + 8 + 6 = 18)	(1 + 8 = 9)
63 * 9 = 567	(5 + 6 + 7 = 18)	(1 + 8 = 9)
72 * 9 = 648	(6 + 4 + 8 = 18)	(1 + 8 = 9)
81 * 9 = 729	(7 + 2 + 9 = 18)	(1 + 8 = 9)
90 * 9 = 810	(8 + 1 + 0 = 09)	
99 * 9 = 891	(8 + 9 + 1 = 18)	(1 + 8 = 9)
108 * 9 = 972	(9 + 7 + 2 = 18)	
117 * 9 = 1053	(1 + 0 + 5 + 3 = 9)	
126 * 9 = 1134	(1 + 1 + 3 + 4 = 9)	
135 * 9 = 1215	(1 + 2 + 1 + 5 = 9) or (12 + 1 + 5 = 18)	
and thus (18) through 180		
198 * 9 = 1782	(1 + 7 + 8 + 2 = 18)	
243 * 9 = 2187	(2 + 1 + 8 + 7 = 18)	
	(21 + 8 + 7 = 36)	

and thus (36) through 360

396 * 9 = 3564	(3 + 5 + 6 + 4 = 18) or (35 + 6 + 4 = 45)

it can be shown that this pattern of increasing multiples repeats itself, as demonstrable by taking the first 2 digits as 1 integer in all sums

The tables of the eighth and the ninth tell us many things about the physical construction of our universe on a purely mathematical level, the level which serves as the bridge between the external formation of the material world and our relatively internal domain of consciousness. My arrangement of these tables therefore allows for the application of numerology, or the realization of relationships between the digits *en-soi*, or in themselves. This existentialist approach to computation is as ancient as the human practice of collecting objects in countable sets, and constitutes an esoteric equivalency to the exoteric fact of pure traditional mathematics. Regardless of the excuse of its origins, this practice's credentials are frowned upon in the light of pure mathematics as an escape from the understanding provided by methodological calculation. They are, quite to the contrary, no more than a reapplication of methodological computation on an entirely other level, self-contained and non-threatening to the approach of exoteric mathematica. Thus, while their examination may be seen as untraditional, it is at least not unacceptable.

One of the fundamental insights of the tables is provided by comparison between the two. Their primary similarity is the repetition of pattern; their primary difference being the nature of these patterns. As the eighth demonstrates quantifiable decline in sequence, so the ninth yields first exact self-replication, and then increasing self-referential sequentialism. These patterns are apparent and undeniable. If the calculations are repeated in any other setting the conclusions will be exactly the same, and therefore the patterns displayed in their relationships will be identical. Numbers do not lie. They lack that motivation for symmetry.

It is possible to see these sequences of both as related to one another dimensionally. The perpetual numerological decline of the eighth and the perpetual numerological duplication and factorial increase of the ninth may be seen as ascent through the first three dimensions respectively.

The diminishing table of eights constitutes collapse into a singular point in space. Naturally one can question how there can be any differentiation at all in the measurement of a point, but the answer is a simple one indeed, for without it there would be no scale-correspondent maps.

The repetitive aspect in the nines resembles the extension of a line in space. At all points along the line two of its dimensions are canceled, leaving only the third behind to mark its position. This is quite obvious in the graphing of a straight vertical or horizontal line in a two dimensional Cartesian coordinate system, where either the x or the y coordinate pairing remains undefined. It may be less obvious in a diagonal, where every point on the line has a defined x and y coordinate pair that differs from every other coordinate pairing of a point along the line. However the distance formula shows that any two points on a graphed straight diagonal will cancel one another out leaving only one integer behind, that being the value of the line itself. This may seem trivial now, but it is essential for understanding the next comparison of the ninth table to dimensionality. One need only to consider that a line in a two dimensional coordinate system, straight or diagonal, is equivalent to a plane in a three dimensional coordinate system to begin to apprehend why.

Although it is a confirmable fact that the integer sums of the multiplicative quantities produce a doubling of results along factorially related lines throughout the entire ninth table, this only becomes really evident after the process has entered its third repetition, when the quantities involved are of such an amount that their sums render divergent factors. What this process is in fact describing is the event of entrance into the third dimension from the second. At first, as the plane is defined as two lines of value nine, the factorial sums elevate rapidly through the established sequence. As the shape becomes clearer while the coordinate system is rotated the number of quantities between the factorial transitions becomes greater, allowing, as it were, more time to pass between phase shifts. The key to understanding the shape that is described is contained within the non-numerological pattern of table nine.

The factorials diverge first after product 180. That is, their sums if taken by pure integer alone or by combined integer render different results, although both results that occur elsewhere as quantities within the initial multiplicative table. At quantity 108 the products break from the ascending sequence and linger at sum 18, or, if they are taken as a pair of paired integers, begin to decrease along the same factorial lines, beginning at 63, but skipping every other factor, such that the next result yielded is 45, rather than 54, etc. This is the case until 180 appears again as the multiplicative function. The result for 198, that immediately following 180, is peculiar, as it constitutes a different rate of change than has been previously established. Although it describes the results for all the quantities of multiplication between 181 and 240 (interrupted only by $200 * 9 = 1800$), this still describes a much shorter set of numbers than are contained within the 36 factorial grouping from 241 to 390 which follows, 58 as opposed to 148 respectively. This anomaly also helps to point out that the phase shifts in sums don't occur cleanly at factorially defined breaks, but are governed only by the dictates of the digits themselves. Although this opens up the realization of still another, more subtle pattern — the difference between the clean factorial 243 and the true break of 240 for the 27 factorial set being 3, and the difference between the clean factorial 396 and the true break of 390 for the 36 factorial set being 6 — it is unnecessary at this point to go into it in detail.

It is more instructional, from a dimensional emergence perspective, to examine the factorial breaks that are clean, and those are 180 and 360. These numbers are most immediately recognizable as the definitions of the circumference in degrees of a half circle (the angle measure of a straight line) and a full circle (or, if you like, the angle measure of a straight line that reverses its own direction). But they have more, deeper connotations than this.

The most fundamental polygons are the triangle, the square, and the pentagon, composed of 3, 4, and 5 angles respectively. The hexagon, with 6 interior angles, is somewhat more complex, and can actually be tallied to be the sum of 2 triangles. The sum of the angles of a triangle is 180. It is always, exactly, and only 180. The sum of the angles of a square is always 360 ($90 + 90 + 90 + 90$). This is true for any 4 sided rhombus, according to the formula that $(n - 2)180 = \text{sum of the interior angles for any object with } n \text{ number of sides}$. Applying this same formula we can conclude that the sum of the angles of a pentagon is 540, or $3 * 180$, 1 & 1/2 times around the circumference of the unit circle. These numbers are as old as the act of measurement itself, and they are absolute. So we can see how the clean fractional breaks in the ninth table pertain not only to angles that describe arcs, but to those describing well defined shapes, particularly the fundamental polygons, as well.

Moreover these fundamental polygons comprise the sides of the only five regular solid polygons that can exist in three dimensions. All other solid polygons, like the hexagon in two dimensions, are only combinations of these first five. The Platonic solids consist of the tetrahedron, comprised of triangles, the cube, composed of squares, the dodecahedron, comprised also of triangles, the icosahedron, also composed of triangles, and the dodecahedron, comprised of pentagons. So we have not only the description of angle measures on the unit circle, but also the sums of the angles of the faces on each of the five platonic solids, and all in a pure numerical form. It is easy to follow the progression of factorial breaks up through their ascending sequence and see how the sums constitute measures within a deepening three dimensional space, describing the unfolding of the platonic solids according to the sums of the interior angle measures of their faces multiplied by their facial sum.

It would be more probable, at this point, for a practitioner of calculatory mathematica to caution that the bad habits of a writer may be transferred to their readers, than it would be that they could provide hard evidence that this data is more conjecture than implicit organization. In either event it cannot be doubted that the dimensional bridge between function and form is crossed in the table of nines.

The bridge described herein is not altogether complicated, but is increasingly complex as more governing rules are discovered to determine each additional dimension. For example, the point may be seen as of any size under magnification; the line as definitive of angle, and implying the edge of a perfectly flat plane. Three dimensional objects are formed simultaneously of matter and energy — comprised not only of charged particles, but of waves with measurable frequency related to this charge. This relativity of fundamental components and distance becomes substantial in the fourth dimension, the final to be considered here, where an object has form in both space and time, according to the measurement of intervals. All of these are descriptive of the same process, differing only in the complexity of dimension.

To understand the relationship between the table of the nines and the fourth dimension, it is necessary to lay a minimal foundation. Some formulae and models describing progression should be given, as it is by progression that time is measured. It is this process that has thus far been described, and which constitutes our bridge. Growth in biological organisms is measurable according to an exponential law for equiangular spirals that gradually approach ratio based orientation. An example of this is that governing the formation of a nautilus shell, given as $r = ae^{k\theta}$, where r is the radius of curvature, a the area, e the natural number (2.71) found in exponential balances, k the kinetic energy, and θ the polar angle of predicted curve continuation. Although it seems completely unfamiliar, this formula has been underlying our progress all along. It describes the function of the ninth table whereby the lower dimensions are evoked rapidly, and the forms of the higher dimensions more slowly. What this formula means is that the spiral of the nautilus shell is curled more tightly around its origin, rapidly forming a circularly bound core. As it continues, the arc of the shell expands to break its circular condition, and rate of growth slows. This is the same exact process as described in the numbers of the ninth table.

Now, what does this similarity have to do with the fourth spatial dimension? If the rate of growth of either a nautilus shell or the ninth table's factorial breaks were plotted as a sine wave, it would have high initial frequency and minimal oscillation, followed by lower gradual frequency and more pronounced oscillation. This chart describes the unfoldment of progression for either equally well. It is, itself, also a three dimensional shape. If it were plotted in a three coordinate system the sine wave would orbit about the x-axis, alternating positive and negative in the y-axis, with an expanding radius in the z-axis. If it were displayed with its complement as well, numerically negative products of all the multiplicatives or geometrically the cosine wave, it would take the familiar form of the double helix of DNA.

Before we go into the implications of the gnomon described in the ninth table, let us first pause briefly and consider the construction of a sinusoidal wave. In trigonometry, the study of triangles, lies the basis of wave measurement. A wavelength, λ , may be measured as two right triangles extending up to the endpoints from the base line of the standing wave, sharing either a common point, where the wave form crosses the base line, or the vertical leg, where the wave form reaches its peak or trough. These triangles are equivalent for a sine wave depicting circularly bounded progression, and isosceles — possessing two equal length legs apiece. The method of creating the sine wave itself comes from a technique for deriving a right triangle's non-right angle measurements from the measures of its legs and hypotenuse. The sine function for an angle is the opposite leg over the hypotenuse; the cosine function for the same angle being the adjacent leg divided by the hypotenuse. These two functions, as it was stated before, are complimentary. This is expressed in the relationships between sine and cosine for a triangle ABC whose right angle is C: $\sin A = \cos B$ and $\cos A = \sin B$. When the numerical solutions of these functions are graphed, a sine wave appears, which is a spiral in three dimensions. As a measurement of interval, this is also a fourth dimensional shape.

Now we may consider the progress through dimensions of the described spiral as it breaks from circular boundary conditions and what form it takes after it does so. The first point that should be made is the distinction between degrees and radians. Both are measurements of the arc of a circle, or the radial expansion of a spiral bound by circular or exponential conditions, but the former is fixed and the latter is open. Radians, unlike degrees, are dependent upon the transcendental measurement of pi, an irrational integer whose value is roughly 22/7 or 3.1415926. Pi, or π , is an expression for the ratio of the circumference of a circle to its diameter. The relationship between degrees and radians is such that each π radian = 180°. It is interesting to note that a spiral column of tetrahedrons, such as Buckminster Fuller modeled for the geometry of a double helix, undergoes 1/3 full rotation while 22 of its faces are exposed. Thus π is the limiting factor for the spiral in its early stages of progression, as it crosses the threshold of the first two dimensions. As it enters into the third, the forms it describes become exponentially complex, and the time interval elapsed between factorial breaks therefore begins to widen.

The limiting factor remains a transcendental number, an irrational integer similar to π , but one that describes an open set for growth along dimensional lines. This integer is phi, ϕ , and will be shown to occur in pure mathematics, quantum mechanics, and the helical pattern of DNA. It is this number that governs the third dimensional forms derived from the ninth table, as well as the fourth dimensional pattern of their progress. In order to decant ϕ from the table of nines we need only convert the products given to degree measurements, a process already implied by the clean factorial breaks occurring at the 180 and 360 multiplicatives. Once this is done a chart for the sine and cosine functions of these angles may be assembled, and, using larger, later occurring sums for these, ϕ will be revealed. The $(2 \sin)^2$ and $(2 \cos)^2$ sums are preferred, and yield results containing both phi and phi prime, ϕ^1 , that is the reciprocal of phi, or $\phi/1$. Some of the most notable results of this table are, for 9° or $\pi/20$ radians: $2 - \sqrt{\phi + 2}$, $2 + \sqrt{\phi + 2}$, sin and cosine functions respectively; for 18°, $\pi/10$: $\phi^1 + 1$, $\phi + 2$; for 45°, $\pi/4$: $\phi + \phi^1$ for both; for 72°, $2\pi/5$: $\phi + 2$, $\phi^1 + 1$; and for 81°, $9\pi/20$: $2 + \sqrt{\phi + 2}$, $2 - \sqrt{\phi + 2}$. The complementarity of the sin and cosine functions is readily apparent here. These figures represent distance relationships between points on what is called the Golden Triangle of 36° by 72° by 72°, after ϕ , which is itself the Golden Ratio of $(1 + \sqrt{5})/2$, with approximated value of 1.61803. Some other properties of note possessed by ϕ are that multiplied by its reciprocal, the value of which is -0.61803, its product is -1, and that squared it is equal to itself plus 1. The spiral described by ϕ is thus the so-called Golden Spiral, and is exponentially bounded rather than circularly, its points being ϕ , ϕ^2 , ϕ^3 , ϕ^4 , ϕ^5 , and so on. These constitute the bridging of dimensional gaps described by the tables of eights and nines, and the slower, more numerous three dimensional forms that arise by angle sum recurrence during the later stages. It is interesting to note that a line connecting two points on opposite sides of a third point in a pentagon forms a line that, intersected by another such line drawn from the third point, forms the Golden division. Thus, not only is ϕ determinant of the rate of third and fourth dimensional progression, but a fundamental building block in the Platonic forms themselves.

Before going further a brief clarification between the circularly bound and ϕ bound spirals should be considered. In the circularly bound spiral the juncture points of the sine and cosine waves do not necessarily occur at the base line of the standing wave form, nor are both their apex and nadir points compatible with opposing peaks and troughs. Because the oscillations are so small, however, this factor is compensated somewhat, so that they may appear so. In the ϕ bound spiral the conditions are more alike the traditional depictions for DNA if the exponential function is doubled. It is at the third repetitive juncture that the circular becomes ϕ .

We have seen how ϕ effects the factorial breaks in the numerical sums of the products of the ninth table, resulting in first a rapid expansion through π limited dimensions and later in gradual progression through forms in an open dimension that are, themselves, the results of its interactions in that dimension. The hypothesis that, as a measure of interval, the ϕ/π spiral itself is a governing factor of a still higher dimension has also been forwarded. Next let us consider the applications of this revealed pattern of forms in the real sciences of math, physics and biology.

It has already been stated that the π or circularly bound spiral in its initial stages of formation yields markedly different results than the ϕ binding does later. This difference is the gap between the second and third dimensions bridged by its progression. The π constraint means that the spiral's growth is arithmetic, and that only the sine and cosine waves can be plotted to measure its factorial breaks. The larger numbers of the later products in the ninth table, allowing for as many as three different simultaneous solutions for a single product's digital value — all representing products already given earlier in the table, are governed by exponential expansion, where only ϕ and its reciprocal compliment phi prime determine the location, or rather the moment, of each factorial. The difference in a chart plotted for these two different types of growth is the difference between a horizontal line and a diagonal, respectively. Another, more statistically appropriate, depiction of exponential growth is the asymptote, an upward curve approaching infinity. These averages for the variance in the spiral may be taken to represent its standing wave state, or the base line between itself and its compliment. The most significant distinction between the arithmetic progression of the second dimension and the exponential progression of the third dimension is the graph of the relative locations of the factorial breaks, occurring at the complimentary juncture points. The juncture points of arithmetic and exponentially bound spirals differ, as has already been demonstrated by the distinction between the sine and cosine wave forms and the phi and phi prime wave forms. In the later system they will always occur at the event of intersection with the base line given for the underlying growth pattern. This would seem to have little relevance, as the spiral is three dimensional, and thus has no real juncture points between either sine and cosine waves or phi and phi prime waves, both merely arcing around each other along the base line x-axis. But these points are where the factorial breaks occur, and have relevance in the fields of quantum mechanics and biology.

In quantum mechanics particles are so small that there is no way to observe them without disturbing their behavior by doing so. For example, sending a photon into the probability field of an electron cloud changes the path of the electron to be measured. Thus, either position or velocity for a particle can be measured at one time, and this is what is known as the uncertainty principle. What is really implied here is a change in probability itself. The probability of the electron in the example following its given course before being struck by the photon is a certainty; the probability of it following that same course after being struck by the photon is an impossibility. The inverse of these statements is also true. In the context of table nine this translates to the clean factorial breaks occurring at the phi and phi prime intersections, and the rest of the factorial breaks occurring at the sine and cosine intersections or at later points along the opposing peaks and troughs determined by ϕ . In the practice of constructing histories, the positions of a particle over a period of time are considered. The spiral may be thought of as a graphic depiction of a history. Quantum mechanically, the numerical factorial breaks constitute positions where probability undergoes inversion. Three terms govern the behavior of the particle at these positions, r (radius), θ (theta, polar angle), and ϕ (azimuthal angle); r allows the emission of a photon, releasing energy, or one's absorption; θ measures precession; and ϕ is the spiral path taken between orbital energy shells, whereby the electron will lose energy approaching the nucleus, or gain energy retreating it.

We can easily observe the same pattern being repeated on a larger scale in Astronomy. The most obvious would be a plotting of the movement of the heavenly bodies about their elliptical orbits over a period or duration, such that the spiral may be viewed as their positions over time, similar to the history constructed for the position of an electron. An even closer examination of the interaction and structures of the fields that cause this yields an even more detailed discovery as to ϕ 's presence.

The solid state planets, those within the asteroid barrier of our solar system just to name a few, obviously obey only the π binding for their formation. The result is that they are centered approximations of spheres, whose ϕ , or gravitational force breaking, traits are limited as much as possible, resulting in the equatorial bulge for example, and, by interaction with our moon, a π cyclical timetable of the tides. The atmospheric and electromagnetic forces surrounding these solid state planets are a somewhat different matter, but this is best explained by looking at the planets that are, themselves, more entirely governed by these forces respectively.

The gas giants, therefore, represent the point at which the π internally oriented and ϕ externally oriented spirals most actively interchange. Their atmospheres manifest violent and extremely mobile centers of opposing pressure, creating immense, ionized, semi-acidic storms. The most notable of these is the red spot on the surface of Jupiter, which has been modeled on a computer using supersymmetric statistical averaging. Saturn represents the most π bound, with its ejected rings of neatly circularly situated frozen materials, and Pluto the most ϕ bound, with its erratic solar orbit and its nearly horizontal rotational axis.

For both of these planets it is the electromagnetic field that is the suspension where the spiral's transformation plays itself out with such astonishing affects. The best location for an observation of the spiraling nature of this field is the sun, directly at the center of our system, whose atmosphere is entirely dependent upon the mathematical structuring of its behavior. While it is Jupiter's atmosphere that is the most clearly at the cusp of the spiral's third permutation atmospherically, the sun is already there entirely electromagnetically. In short, what occurs on Jupiter within its atmosphere is nearly mathematically identical to what is occurring in the outer corona of the sun. The only significant difference is between the π bound temporal pattern of Jupiter's atmospheric disturbance and the ϕ bound temporal pattern of disturbance for the sun's electromagnetic field.

The best way to understand this pattern is to glance over first the evidence for its existence, and then explain its cause. The evidence consists of the eleven year sunspot cycle, during which the occurrence of solar flares and prominences alternately increases and decreases. The model that has best, thus far accounted for this process is the winding up of the sun's electromagnetic field currents due to the differential rotation of the hot gas of its body at different latitudes. This occurs for eleven years, causing outbursts where the currents overlap, until finally these number so many that they short-circuit the entire ball of string and it returns overall to a base state, at which point the process can begin again. Because the timing of the cycle does not increase exponentially, it is clearly π bound in total. However the occurrence of solar activity during the eleven years does increase with time, and therefore the rate of flares, prominences and sunspots is ϕ bound.

It is demonstrable that it is at the peaks and troughs of the temporal sine wave that the ϕ , or algorithmic, spiral takes root. It can also be stated with a degree of certainty that it is at the juncture points of this algorithmic spiral that the solar supersaturation event transpires and the entire electromagnetic field resets itself.

Lastly, it may be noted that the practice of using histories for particles is utilized Astronomically in the theory of quantum gravity to study a similar supersaturation in the very young universe, where ϕ bound "bubbles" are thought to have formed within the π bound symmetry of the early universe as the third dimensional factorial phase shift occurred.

In biology ϕ/π occurs as the emphasized function in two areas pertaining to the reproductive process of cells. The first is in the determination of time intervals in the cell cycle, or life-span of a cell. The second is in the actual physical composition of DNA, as well as the interaction of that structure with RNA in protein production.

The cell cycle is divided into four spans: G_1 (first growth), S (synthesis), G_2 (second growth), and M (mitosis) phases. During the first growth stage a “trigger protein” accumulates to determine if the cell will engage in replication. Some cells, such as nerve, muscle and red blood cells in animals, and roots, stems, leaves and flowers in plants, never leave this phase. During the synthesis phase polymerases separate the helix of a DNA strand by breaking their hydrogen bonds. Two new complete strands are then created as these polymerases attach corresponding nucleotides with complimentary nitrogen bases. These will be discussed presently. Replication occurs at several places along the DNA strand at once, its helix being opened up like a zipper into “replication forks,” where the opposite directionally oriented copying of DNA occurs simultaneously — the leading strand continuously adds nucleotides in one direction while the lagging strand synthesizes short, discontinuous segments that are joined together by other enzymes which also serve as proof readers. In the final DNA strand there is one in 10^5 to a billion (10^9) errors or mutation factor. Mutations that do occur are corrected by nucleotide complimentary enzymes and sealed back together with DNA ligase. Within minutes of its synthesis new DNA wraps around nuclear proteins called histones. Eight molecules of histone (two each of four types) make a nucleosome core, around which the DNA loops twice. Nucleosomes are linked by DNA bound to a fifth type of histone, and all of this together makes up chromatin fibers. If there are three pairs of chromosomes (called chromatids) in a nucleus, the cell is diploid. If there are only two it is haploid. During the second growth phase of two to five hours only minimal RNA, protein and macromolecule production occurs. When the cell enters its final reproductive stage, the mitosis phase, chromatids are collected and held together at a centromere. There are four spans of mitosis. The first is prophase, during which chromosomes condense and the nuclear envelope begins to disappear, Microtubules form two diamond shaped spindles and attach fibers from them to the centromeres. Next is metaphase, where the chromatids are pulled into a planar arrangement across the cell center perpendicular to the spindles. Then anaphase occurs; the centromeres divide and chromatids separate into chromosomes. The final phase is telophase — the chromosomes gather at opposite ends of the cell and a new nuclear envelop forms between them. In animal cells this is the plasma membrane, in plants the cell wall.

We should also consider the similar process of meiosis, or the replication of genetic material in the combination of cells from parental sources as occurs in the reproductive function. It is essentially the same as mitosis, but because the cells start out with three pairs of chromatids, they must undergo division twice before their full amount of genetic material has been haploid integrated. Thus they have twice the phases of mitosis, but undergo the same process. The only significant difference occurs in the very first state, prophase 1. During this phase each chromatid in a homologous pair (of which there are six total) exchanges parts of its replicated chromosomes for their identically placed counterparts with their paired chromatids. The new chromosomes are a genetic recombination. This is called “crossing over.”

The time interval of the first and second growth phases in the cell cycle is clearly determined by a sine wave. As will be demonstrated shortly, in these cases it is the amount of labor and not the length of time which is exponential. Thus they may be plotted as points where the wave curves into the lower x values in our three dimensional coordinate system. The spans of the cycle allotted for the replication and reproduction functions, however, are temporally fixed by ϕ . They sweep upwards into the greater integer values and remain there longer.

Now let us consider ϕ as it relates to the structure of DNA itself, and to rate of processing in the relationship of DNA and RNA in building proteins. The backbone of DNA is a congregation of deoxyribose (sugar) phosphates. This forms the exterior pillars of the strand. Between these, like steps on a ladder, are four types of nitrogen bases that fall under two classification categories, united by a hydrogen bond. The classes of these bases are the single, hexagonal ringed pyrimidines, and the double (one hexagonal, one pentagonal) ringed purines. Thymine and cytosine are the bases belonging to the former class; adenine and guanine those belonging to the later. One purine always binds with one pyrimidine: thymine to adenine, cytosine to guanine, according to complexity of structure. The formation of the helix itself is not exactly ϕ , but more closely resembles the complementarity of the sine and cosine waves. The axis does not penetrate the center at the hydrogen bonds, but is rotated about by the sugar phosphate backbone. This is due to the heterogenous pairing of the nitrogen bases. If the same effect were produced binarily, the image of the medical caduceus would be exactly evoked. ϕ itself only comes into play when the strands are separated, at which point it serves as the angle governing their divergence, much as in quantum mechanics. It is also according to a ϕ determined number of rotations that the replication routine will begin and end. This is best examined in the RNA process.

There are three types of RNA, with purposes implied by their titles: mRNA (messenger), tRNA (transfer), and rRNA (ribosomal). These are involved in the three consecutive phases of protein production from the coding of nitrogen bases along the DNA double helix. mRNA polymerase produces exons, copies of regions of DNA that are expressed as polypeptide chains, or meaningful instructions, and throws away introns, replicated non-coding DNA. tRNA is comprised of codons (promoters) and anti-codons (terminators) that begin and end this copying. Through tRNA charging, L shaped triple looped rRNA binds to ribosomal subunits to create proteins from DNA coding sequences. Certain codon genes, called transposons, jump around to cause mutation. These alleles are alternative forms of a gene that have slightly different base sequences as a result of mutation and cause the genetic variation on which natural selection acts. The simultaneous existence of tRNA and the ribosomal subunits that act as factories for protein production begs the question of the chicken and the egg, but a solution is readily available in the primacy of DNA and analysis of its mathematical implications for congruent progression. All of these purposes occur during the first and second growth phase in the cell cycle. The replication process undergone by tRNA is somewhat different from that in mitosis, as it only represents the replication of abbreviated segments of the DNA which are specifically designed to promote protein generation. As such it breaks with the time interval coding of these phases, extrapolating a π sine wave predicted amount of material and integrating it into a ϕ regenerative system in a π factored span of time. It is at the beginnings and ends of these coding sections that mutation is most likely to occur.

These examples from some fields of hard science can be called by one group term: Spontaneous Symmetry Breaking. In each of them the occurrence of a given and predictable number in the progression represents a point at which change occurs, where the existing pattern is broken and a new, similar pattern is established, just as throughout the factorially identifiable sums of the products in table nine. In short, with each dimensional gap it crosses, our bridge changes form.

The spiral itself, particularly the unique multidimensional nautilus-like spiral described by the ninth table factorial breaks, is only one form of fourth dimensional shape. The Platonic solids all have their correspondences in the fourth dimension as hypershapes, of nested like-within-like forms. As we have already seen however, the number of definite coordinates increases for each additional level of dimension, and so there are many more basic polygons that can occur in the fourth dimension than in the third. The number of these, as well probably as the structure, is a factor of the interval proportion of the underlying pattern, that is, the ϕ spiral.

In closing it is perhaps best to clear up why the spiral bound by pi (whose value is 3.14159) is actually less than the spiral bound by phi (the value of which is 1.61803) despite the balance of their values being tipped more in the former's favor. It is best, for this exploration, to perceive the spiral in organic terms. The singularity is alike the seed, from which the structure springs. The second dimension is the roots and the third dimension the trunk, offering stability and durability. They are both bound by pi in this respect, the greater quotient, providing fuller form. The fourth dimension presents the shape of the fractal branching pattern that yields sticks and stems and finally leaves, down to the veins. The leaves themselves are as myriad as the solids of the fourth dimension, and arise, thrive, deteriorate and drop away as living intervals of time. And these are bound by phi, the more delicate and diverse function. Now we may consider theories that substantiate this model.

All structures that thrive in nature do so by establishing a firm foundation. The ϕ/π spiral shows us this has been accomplished by diversification. The circular binding becomes spherical, and subsequently, omnidirectional. Not only are the later forms built from those of earlier dimension, each greater dimension is itself a bigger picture of the same hologram. Pi represents the base of the pyramid, which, although in our case more compact in terms of interval, is the keystone of the arch. It manifests this best in the singularity seed, the alpha and omega point. The latter lattices of the fourth dimension are merely elaborations upon this element.

There are two types of complexity at work in our construct. That of pi is digital; geometrically the form it expresses is simple and precise. That of phi, however, is irrational; its structure is elegant unto divine, and yet only rendered with expertise. One can infer a great many things from complexity of structure. As I have already stated, the closed and open states described by these shapes are inherent within their expression, and yet of so pronounced a magnitude is this difference that herein lies their entire relationship. They define the very boundary of internal and external.

The best explanation for the dynamic interaction of pi and phi is the simplest. At each point along their prospective arcs, it is their digital value that defines the degree of correction for their progress to the next point. Thus, pi is circularly closed, because each point is connected to the last by an angle such that all of these angles combined totals a full rotation after a certain number of points. So, phi is spirally open because its points follow the same relationship with a different digital code, such that a complete rotation is only accomplished after a greater number of points than that already established as comprising a circle.

Finally let it be said that it is not at precisely the third juncture that the pi spiral is transformed into the phi spiral, because this does not occur directly at a clean factorial break. The closest factorial break listed in the table of nines is multiplicative 117, but the true break occurs between multiplicative 112 product 1008, and multiplicative 113 product 1017. It is only at this break that the numbers again begin their repetitive climbing through subset integer sums between clean factorial sets, as already evidenced in the second dimensional set. Thus it is not exactly at the gap between the single and double digit sum sets that the dimensional leap occurs, but rather, a little after. It is, in fact, exactly 14% between the first complete repetition of factorial cycle in the second dimension quantities and the first transition in the second subset of factorial breaks in the third dimension that the leap occurs; in other words, between 99, the fractal redoubling of the line, and 198, just after the formation of the holographic triangle, both the work of the interaction of time. The ϕ/π transition occurs at dimension 3.14. It is likely that a parity to this computation is evidenced in the termination of the multiplicative set of table eight, where it transits to the beginning of table nine. As the eighth table is necessarily infinite, its conclusion must be transfinite. Thus its transdimensional crossing must supersede singularity by a slight, though incalculable degree. As neither of these gaps technically exist, I will hitherto refer to them as positive zero and negative zero.

D. Mathematical Proof for Inversion

Begin by imagining a straight line. Divide the line into regular segments, and number these segments, rendering a number line. Call the center of the line Zero, and imagine that the line stretches out as far as Infinity in either direction.

Even though the name of the number is the same in either direction, the value of one is positive and the value of the other is negative. Whether the number is positive or negative is entirely arbitrary, except in the context of their relationship, where it is convention to render as opposing the polarity of the two extents of Infinity.

Next imagine the intersection at Zero of two more identical number lines corresponding to the graph of three dimensions. This is the structure of metaphysics. Here we see that Zero represents potential energy contained within the unit sphere of probability, and the six infinities represent potential spin, where three are positive and represent movement towards, and three are negative and represent movement away from.

Traditionally these were rendered as a series of ten ideas, the sefirot, where the cardinal directions are taken as certain characteristic attributes, expressed at a lower energy level, of the central three concepts. Here we see probability described as fire from water, potential as water from breath, and singularity as breath from breath.

We see from the number line that probability is in three ways One and in three ways negative One. Potential is Zero from all directions, because it is intangible. A singularity, however, equals the spherical sum of the number line in all directions at once, and we know the number line to reach Infinity; but the Infinity of the singularity is an Infinity that doesn't exist, for the singularity is a function of Zero. In its mathematical formula it is $\text{Zero} / \text{Zero} = \text{Infinity}$, because any number divided by Zero is Infinity. The singularity, therefore, though a function of Zero, can be anywhere on the number line, and is, invisibly, already everywhere.

Zero, as we can see from all directions, is Infinity plus negative Infinity, or, in other words, the complete measure of the number line. Thus, what the idea of Infinity in all directions is describing is potential. For the sake of convenience later, let me introduce the idea also of seeing potential spin as positive potential, and potential energy as negative potential. This potential is only the uncertainty contained within the wells of probability that comprise physical reality.

One, also, is equivalent to Infinity in all directions, insofar as it is divisible into infinite fractions. This microcosmic continuum is the measure probabilistically between Zero, statistically impossible, and One, statistically certain. On the surface of the well of One, those points that are positive impact upon the future, and those that are negative reflect upon the past. The most profound insight about One is observing the difference between the unit sphere and the unit cube. One is the measure of the thought at the point of consciousness on the sphere of the mind, although this too is traditionally reckoned as a singularity. The point of concentrated consciousness is archetypal, and the proof of this is that the measure of its pattern over time is ϕ/π .

Now let us look at why zero should be as negative pure potential, and why Infinity should be seen as positive pure potential. Each Infinity, because it is also equal to One, is archetypal, and because it can itself be divided by Zero, is as well a singularity. Thus we may say that the value of an archetypal singularity is Infinity; yet still the exact opposite archetypal singularity is negative Infinity — it is exactly identical to, and completely excludes, its counterpart measure of distance on the number line. Directly between them is their combination and absence.

However, the inversion between them occurs at One, or in reality, rather than only in potential. This is because Zero cannot act as the lowest common denominator

or the greatest common factor, and these functions are necessary to translate between the sets involved. One is the smallest common multiple of the set of all integers, including Zero, expressed as rational numbers, which set is equal to infinity, and it also is the highest denominator less than the set of all prime numbers greater than it, which set is equal to infinity. This is the mathematical proof of inversion between the entire number line and a pattern within the number line, as above so below, both equaling One, and One equaling Infinity.

Having done with this imagine folding up our measuring apparatus. Traditionally, each of the six directions is sealed with a different combination of potential energy, probability, and potential spin (represented by the letters Yod, Heh, and Vah from the Tetragrammaton), thus rendering the traditional attributes (the seven central sefirot) associated with each. Only the three directions of probable spin measuring positive values produce cubes in which for these changes to be calculated, however, as their negative counterparts represent the past, and together these two halves comprise the thirty-two verticed shape of 2^5 ; the shape of 2^4 is the sixteen verticed hypercube, or the measure of the distance of the unit cube from itself, which is temporal, rendered by using the unit sphere to separate a cube internal to it from the unit cube external to it. Continuing to count down our dimensional exponents, the cube is eight vertices, each the intersection of three lines of two points each; the square is four vertices, 2^2 ; the line itself 2^1 ; and each point on the line is a well of probability (One) containing infinite potential (Zero).

1. inversion of inversion

When inversions occur actively they occur in more rapid succession. When inversions occur passively they occur in a slower sequence. The proof of this is given by the formula where the greater number of steps in an impossible feedback loop, the longer the amount of time it takes to filter through them, given a fixed measure of the properties of time; and where the fewer number of steps in an impossible feedback loop, the less time it takes to filter through them, given a standardized definition of time.

The shortest form of the impossible feedback loop is one step, and it has special properties. Like all other impossible feedback loops, it is a hologram of all other possible multiple step impossible feedback loops. This property has a specific name, and this name is applied to the one step impossible feedback loop itself; thus, also, is the transition between steps in a multiple step impossible feedback loop known as inversion.

Inversion is thus the active/passive principle of its own autocorrelation. When we describe this as having been between steps over fixed, regular time in the context of an impossible feedback loop, it is the same as saying the inversions have occurred between sheets of neighborhoods on a manifold. Such inversions in set theory usually only represent binary spin symmetry, however in the simulacrum of the font of consciousness that is the impossible feedback loop they may be seen as visual-verbal inversions that occur faster or slower, and are of varying length.

2. average law of depleting resources

The average law of depleting resources dictates that more an effort becomes displaced, the less likely for its effect to a random event. When someone does something at the behest of another, it depletes the pure probability by causing it to be a factored probability. Therefore, when production demands 90, consumerism dictates at least 45. When 45, 22.5, when 22.5, 11.25, when 11.25, 5.625. However, the opposite would be false — at 0.703125, 1.40625, when 1.40625, 2.8125, when 2.8125, 5.6 etc. Since available resources would deplete. Therefore, for the sake of one, there are

two, and thus. However as the many increase, so does effort necessarily become displaced, from one head to the next even. And therefore the great work is opposed to that essentially random quantum functioning that is equivalent to the Great Work of the spirit. As the spirit moves the probabilities about in ways we can only call random due to our lack of understanding so does the mind's action govern that of the hand, the hand the tool, and so on.

III. manifestation

III. Manifestation

- A. the complex ethics of the issue: on the theft of the burning bush that is what it is from heaven in order to become manifest ourselves. On Adama, the red clay, the first man. Later archaeo-thelemism.
- B. the honing of trance concentration through will power
 - 1. seeing something where there is nothing to see (opening the ajna)
 - 2. seeing all possible explanations for events as equally true in theory
 - 3. categorizing these levels of truth as dimensions
 - a. the right diagnosis of depression or melancholy
 - b. the misdiagnosis of manic-depressive bipolar cycling
 - c. the misdiagnosis of mania-induced obsessive compulsion
 - d. the misdiagnosis of obsessive compulsive induced paranoia
 - e. the misdiagnosis of paranoia induced schizophrenia
 - f. the misdiagnosis of multiple personality disorder
 - 4. astral traveling between these dimensions
 - a. different archetypes in dreams (mother moon, children stars)
 - b. good working people (the son/father: sun, daylight)
- C. practising manifestation in subspace, the realm of manifestation (modern)
 - 1. micromanifestation (magick)
 - a. bringing small amounts of information from there to here, etc.
 - b. acceptable qualities, quantities, and velocities of meaning
 - c. the darkest sin (for some reason): inversion
 - i. on the necessity of inversion for all manifestation
 - 2. macromanifestation (magic)
 - a. duping someone else with a spontaneous synchronicity
 - b. duping everyone around
 - c. duping yourself
 - 3. probabilities as their commonality
 - a. dimensional molecules
 - i. dimensional relativity
 - ii. the conservation of dimension
 - b. instantaneous manifestation
 - c. the prediction of random quantum tunneling according to the uncertainty principle
 - d. the big bang, the universe as expanding singularity, pcl = ylem
 - e. the prediction of events based on random information theory
- D. practising manifestation of pure geometry in pure dimension (ancient)
 - 1. the theory of Atlantis: a lost supercivilization
 - a. stone henge and underground rivers

- b. underground rivers and ley lines
 - c. ancient ley lines and modern churches
- 2. flood myth/sacred geometry school cults spread in India
 - a. the Rig Vedas and the Hindu caste system (social)
 - b. the cult of the thugees (petro rites)
 - c. Buddhism and transcendence of Samsara
 - d. the sunken city off the coast of Japan
- 3. flood myth/sacred geometry cults spread from Sumeria
 - a. Babylonian astronomy
 - b. Egyptian architecture
 - c. Essenes and Nazarenes
 - d. the sunken city off the coast of Spain
- 4. flood myth/sacred geometry cults spread in America
 - a. the Anasazi (astronomer) and the Choccho (cannibal)
 - b. the Olmec (stone masons) and the Maya (sports)
 - c. easter island
- 5. the cult of sacred geometry turns to addressing the matter of time
 - a. Thoth/Trismegistus/Templarism
 - b. The hypercube of time — the structure that allows us to manipulate spacetime
 - c. different existing frequencies of space (rhomboid crystals)
 - d. the methods of skrying according to mystics
 - i. Nephotes and Narcissus
 - ii. Dee's birdcage
 - iii. Quetzalcoatl's cat and mouse hunt
 - iv. do the fates play dice?
 - e. the end of time (how this was the last macromanifestation)

III. Manifestation

The modern practice of manifestation began with the Old Man of the Mountain. He was the leader of an Ishmaeli Muslim sect called the Hashishins, who took their name from the hashish plant that they smoked to put them into an altered state of consciousness, and from which we get our modern word for a political murderer: an assassin. This stems from the Hashishins' conspiracy to infiltrate every surrounding and distant foreign government with a covert espionage operative close enough to a person in an office of great authority to be able to kill them upon command.

Members were recruited to the order by being drugged with hashish and carried up to Hassan I Sabba's mountain fortress, guarded by a pit of snakes, inside the walls of which was a palatial garden equipt with all amenities and luxuries that anyone would desire: wine, women and song. The initiate, once their thirst had been piqued by relaxation, was then brought into a room and shown a beheaded body. He was told to choose between serving the sect and living in the secret paradise or betraying them and being decapitated. This usually converted them quickly enough, but if an added incentive was needed the candidate would be shown the same beheaded man alive and whole and told that the order could resurrect him to life. His men were known to be so loyal that when he commanded one of them to jump off a castle turret for a visiting dignitary, the man did not hesitate but to obey.

Thus was born the simple act of conversion by conjuring. The allegedly beheaded man was hiding his body beneath the floor boards and wasn't dead. When he reappeared, "resurrected," he was merely standing on a trapdoor. This was an act of macromanifestation, however it appears as if micromanifestation may be much, much older.

A. The Ethical Apple and Moral Wormholes

The mythology of the Jews tells us that Moses spoke to a bush that burned in the wilderness but which was not consumed. He went on to lead his people out of Egypt and into the Promised Land of Milk and Honey. The Greek mythology concludes the story of the theft of this holy fire from Olympus by Prometheus by describing his punishment as similar to that of Sisyphus, eternal and self-regenerating. While the tribe of Hebrew speaking nomads wandered in the Sinai desert waiting to enter Canaan, Moses compiled the Pentateuch, the first five books of the Old Testament. In the first chapter of this, which he called Genesis, he described the formation of Adama, the first man, from the red clay of the earth.

The moral of this is manifestation. It is born from the flame of the will of the self, and molds us into who and what we are and how we see ourselves. In this way the concept of Original Sin represented by the theft of the apple of knowledge over good and evil from the tree of life in the garden of Eden is guilt for existence itself. This has carried itself out in all the subsequent attempts by humanity to civilize the animal self, and to bring their instincts under the influence of their reason, and has led to the institutionalization of better judgment and higher learning. In short, the negative declarations of original religions against taboos or sins are the key stone of civilization — the ultimate macromanifestation.

B. Concentrating Trance Through Will Power

The goal of trance meditation is to transcend mundane reality and attain prolonged unity with the most high within the self. The ways of inducing trance are too numerous to list, and therefore I will not go into them here. All of the most popular are the basis of religions, however the institutionalization of the experience inevitably leads to more ritual than education.

The basic formula is for the raising and cleansing of the aura in a single

sitting. In this the electromagnetic field is concentrated upon in the mind's eye until it is possible to feel the energy of it in the air. Then there is a ritual which differs in every faith that is meant to clarify this aura, and set it in an even balance with the external continuum. This is practised repetitively to keep the soul in good faith.

The method of raising the aura is based on the generation within the self of an increase of energy. This should be drawn in through the lungs, follow the paths of the blood vessels outward from the heart, and the fibers of the nervous system upwards toward the brain. Ancient methods for awakening awareness included skrying, or the zoning out over various types of meditative object.

The method of concentration depends upon the free will of the individual being brought into play. If the mind is easily distracted, as by an ever flowing, never ending internal monologue such as the font of consciousness itself, then it will diverge from purgation for the duration of the diversion. Enlightenment is achieved only by rigorously screening out not only of the thoughts that we think, but the thoughts that we think others might be thinking as well.

For the aura to be clear, the mind must be clear.

The world does not change when we meditate.

Only our perception of the world changes.

1. Opening the Ajna

See what you want to see.

Do you see something that is not really there?

Do you really believe that anyone cares?

Often the hardest step of a long journey is the first.

For the projection and cleansing of the aura the first step is seeing the aura around yourself with the mind's eye. The Hindu name for the mind's eye was the ajna, and they marked it with a red dot in the center of the forehead. The Egyptians also believed in a third eye seen through by the spirit, and associated with it a serpent standing up from the forehead, featured on the crown of Upper Egypt. It has also been said that the eyes are the windows to the soul.

It is more or less necessary to use the mind's eye because it may not always be convenient to rely upon technology as a medium whereby to see the aura. Also, because the aura is invisible to the naked eye, it is necessary to use the eye of the full imagination, tapping all resources of information, legislating intelligently. This is the technique of passive reasoning, allowing all thoughts to come and bow down before the central silence.

Therefore in order to be able to see complete clarity through the mind's eye the last lid one must open is the sleep of the self, or the ego. To accomplish this it is necessary to invert the idea of the self into the presence of nothingness. One must seek nothingness out, for it can be measured by various containers. The cumulative goal in this is that you will be able to see the presence and movement of forces where there are none to be seen by the common eyes.

Although the third eye as the concentration of pure consciousness is usually associated with the forehead, and therefore the frontal lobes of the brain that lie immediately behind the skull there, one must not discount the importance of the left and right thalami, collectively called the thalamus. This is often mistaken by the lay person for a gland, because of its position directly superior to the pineal gland and the pons of the medulla oblongata. It is however, only fueled by the chemical neurotransmitters produced in these subjacent areas, as is the rest of the brain and the nervous system, and is not itself part of their glandular secretive process. The thalamus is, instead, a holographic depot from one or more incoming sources to one or more outgoing receivers in the neuron columns of the cerebrum.

2. alternate possible perspectives

In order to suspend rational disbelief, which is based on our being accustomed to the realm that we perceive with the five senses, stimulated by inspiration and distraction, legislated by logic and faith, it is necessary to accept that all possible lines of reasoning are equally real at least in the realm of potential, and that the realm of potential is equally real as the realm of ideal in the mind. It is only after doing this that we may begin to separate probable fact from probable fiction, and to discern for ourselves what is true and what is false, thus determining what is real and what is not, and in this way, answering questions along the way, deduce the ends to the history of any event. However without first accepting that anything might be, then we cannot fully and firmly follow from one end to another, and thus never know beyond doubt that our conclusions are in harmony with aggregate reality.

Neither has the average mind been prepared to deal with any infinite concepts by non-trance, social exchange, what modern meditators call game reality. So, in order to realize the existence of infinite possible right answers, one must grasp the concept of infinity. This is a sum, such as one, that is at the end of a number line. Since it would take forever to count to this sum, it is considered equivalent to saying that the number line goes on forever.

When we imagine infinite possible solutions it multiplies this number line of sums by infinity, as though the sums were hollow vessels filled with additional meaning by infinite explanations. This squares infinity because it doubles the dimension of the number line in depth. This can be referred to as the exponential expansion of consciousness. Applying this same effect to a timeline displays the reason: our ability to see all possible explanations for events as equally true in theory. This is the last vestige of the self to be shed — the locus of external control.

3. dimensional levels of truth (socially unacceptable archetypes)

As we relate to our reality we determine what is real and what is not. We come to understand that it is possible to convey greater amounts of information by an appeal to more than one of our senses at the same time, and in this way to know that there are some things that exist entirely beyond our senses as well. This causes us to become aware of ourselves as an ego inside of a mind, and the ability to imagine the absence of this usually associated by polite society with fear of death. Since it is this very self-negation that deep meditative trance hopes to accomplish, it is necessary in order to engage in it to know this ideal conceptual realm of things beyond our senses with the mind.

First one must see what there is not to see.

Then one must know what there is not to know.

Then one can begin to decide for themselves what is truly reality.

This means utilizing the mental realm in a formally systematized way — storing memories and categorizing perceptions according to structural hierarchy. Naturally, the dimensional model presents itself. We may say that, where the dimensions represent parallel alternate possible realities, that each may possess its own truth in potential, and that therefore they again compound infinity with infinity, thus expanding our consciousness into the third dimension, and giving us the form of a rational cube of infinite implications to our infinite spherical consciousness.

Just because the human mind can transcend the focal ego, does not mean that it has seen its way free of all the limitations of human instinct, however. There will always be different goals to be gained by different souls, and it is important not to let another's path become your own without your knowing. Take for example the competition between humandroids, who always want to keep everything "real" (meaning formalized) and humanimals, who believe that reality is an illusion, and want to let everything "go with the flow" (meaning relative chaos). The former

diagnose the latter with various types of mental disease. What follows delves deep into the conflict over the manifestation of socially unacceptable archetypes.

a. the right diagnosis of depression or melancholy

Just as the mother may feel post-partum depression after giving birth to her child, so does every single one of us feel homesick for the womb. This is the emotional reaction to the birth experience, which imprints upon the brain developed to the human stage the first impression of death. For the rest of our lives we try to recreate the perfect safety of the conditions of the womb, until we cannot fend off the forces of other forms of life anymore and finally give in to death. The human condition capitulates this in its strivation for the ideal, the supernatural and the extraterrestrial, because this is not simply a behavioral condition implanted on the individual human organism, but the culmination of millions of years of co-evolution between autotroph and heterotroph microorganisms as small as our DNA and RNA.

b. the misdiagnosis of manic-depressive bipolar cycling

Get married; otherwise you have turned your unique personal genetic heritage of millions of years against itself and deserve to die. Get a job. Otherwise you are not part of the human race, which struggles and strives heroically against entropy. Die of old age; otherwise you will die unpleasantly and be trapped with a bad death imprint experience in the next form of life, which will cycle unendingly without your knowing of it just as does the birth trauma in the background of the mind in this life. Never abort fetuses: otherwise you are killing an intelligent soul. Always abort fetuses: there are too many intelligent souls already. If you want some examples of untrue things that many millions of people believe anyway, here are a few. I am no better, though, I have to admit: I believe people are hopeless.

c. the misdiagnosis of mania-induced obsessive compulsion

As soon as the idea that by following patterns we can control the cycles of time is introduced it is enforced. Since this is an untrue premise to begin with, the modern heirs to the knowledge of this fact originally held by the first medicine men, that is, psychiatrists, identify this with physical gestural behaviors as being symptomatic of different lines of reasoning, and begin to use different prescription drugs to erase such different symptoms that are seen as contraindicated by the social patterns established as the law of the land by the local chief of governing bodies. Interestingly enough these same psychiatrists, who differ from psychologists in that they prescribe drugs, are clearly overlooking the taking of drugs as the primary obvious cause of pattern, because if they allowed the populous to realize this fact, they would be exposed as addictive-substance merchants peddling lethal poisons. Instead we are given the red herring of tobacco, which is only a good workout for the lungs, and yet, when combined with aluminum byproduct lined, immune system weakening tap water, spiritually and physically unhealthy exercise diets, fast food high in starch and useless, fatty carbohydrates such as grease, and trendy designer prescription pharmaceuticals to further weaken the immune system and make it dependent on external sources for support, tobacco is blamed for all cancer.

d. the misdiagnosis of obsessive-compulsive induced paranoia

This being the case it follows naturally to accuse anybody even only half aware of this degree or level of social manipulation of their individual biological systems with being too scared by it to be able to accept that it exists and find substantial evidence for its proof, which makes them a target for being seen as a threat to the national security of the collective unconscious, a danger to themselves

and others. This only represents another gradual step in the marginalizing of intelligent citizens who, for reasons perhaps of neurotransmitter deficiency induced by a mother's lifestyle while the fetus was in the womb, cannot or do not partake of the vast and ample fruits of the social system. At this time in history more and more doctors are diagnosing people as paranoid. The question remains unanswered by the experts if this is because there are more paranoid people now than before, or if there has always been this same percentage of paranoia per population and it has simply gone unidentified as such, or treated differently.

e. the misdiagnosis of paranoia induced schizophrenia

Historically the realm of infinite dimensions where all outcomes are possible has been associated with the djinn, or discorporeal spirits of our ancestral dead. This has led on the one hand to the comparison of idealized hyperspace to utopian heaven and on the other to the persecution, on religiously anthropomorphic personal psychological grounds, of anyone outside traditional religions who explores consciousness expansion. The weapon of choice against any such hyper-rational heretic has been to accuse them of living in a fantasy world created out of fear of living in the real world. This is a dressed down version of the same "truth" preached by the church — that the suffering of material reality is penance for transcendence.

The examination of paranoia has even infiltrated the art world in the past one hundred years. Salvador Dali, of the surrealist school, wrote of his own "paranoid critical method" for inducing states of heightened nervous excitation for the purpose of energizing self expression. This same "hyper-ration" is associated with mania, hyperactivity and attention deficit disorder by modern psychiatrists and treated with medicine to return the brain to a slower, more "normalized" rate of thinking. The operative clause in the persecution of schizophrenia however is that it is based upon a preexistent emotional state, usually extreme fear such as occurs during prolonged trauma. However in some there appears to be no such experience in their past background, unless of course one counts the trauma of being born to begin with.

Many latter day philosophers have gone much further in endorsing schizophrenia as a desirable and controllable mental state. While Foucault wrote of the appalling conditions of mental institutions, where the most common patient is the person diagnosed schizophrenic, Baudrillard wrote of the technological simulacrum (meaning) and simulacra (appearance) of the mass media in the terms of it imitating the gradual increase of psychic tension associated with paranoid schizophrenia and its application in the brainwashing of our entire culture.

f. the misdiagnosis of multiple personality disorder

The djinn of our ancestors became the angels of the church and the voices in the heads of many modern mentally disturbed people. These, too, are as natural as talking to yourself, however they are more or less independent personalities that are being perceived by the mind. Just as talking to ourselves is merely taking conscious, lucid control of our stream of consciousness by interjecting more concentration into the train of thoughts, so to are the full personalities that we perpetually pass through emotionally merely extra egos from which we can access information. The survival instinct applies to these as much as it does to us, although the resource that other consciousnesses compete over is the central concentration of attention.

Our own memories are often perceived as through the appearance of others or of things or places, as is evidenced by their eventual difference from formal reality, so that, where we perceive no change in ourselves, our memory comes to be deceived into its existence. This alienation of the event continuum usually does not follow as a result from anything to do with the mind, rather with things changing around it with age, and therefore to say it is triggered by the transcendence of the ego (or self-

concept) simply because the consciousness relates to its root environment instinctually, and can only be metaprogrammed when the ego is obliterated (preferably by the self itself), and in this way open the mind's eye up to the consciousness plenum of the multiverse, is to miss the very obvious fact that this is the very truest reality of the situation all of the time.

4. astral traveling between dimensions (socially acceptable archetypes)

When this first began it was simply a detached mental state associated with trance meditation, often over a skrying object such as a pool of water or a mirror, resulting in a virtual free fall sensation, a state that has come to be associated with levitation. Then it was associated with the subject of the meditative trance, or meta-object, and at first with the ka as the vessel of the light body that transported Osiris, the king of the underworld, dead through the dreams of others' sleep. Immediately after this it was anthropomorphised somewhat by the Jews, who divided the astral form into the ruach (soul) and nefesh (spirit) and the astral realm into the formative and creative, aethereal and material. After the Crusades the Rosicrucians, particularly John Dee, devoted much esoteric alchemy to the recreation of the body without organs (simulacra or simulacrum) on the astral plane. The astral body has come to mimic the physical shell and not the electromagnetic aura usually associated with the soul. The astral realm is merely another name, again, for the realm of the ideal. Two modern forms of astral projection are the potential temporal or gravitational singularity and body-jumping, that is, moving about in the short-range between different peoples' bodies. These are both popular topics in such genres as science-fiction, fantasy and gothic suspense horror, where the cosmological or supernatural aspects come into play.

a. dream archetypes: mother moon, star children

All existing religions are ways to hide from children their innate psychic potential. They all originated from Mother Goddess cults that were violent and bloody. This was at the time when the megaliths were still new, but their builders had been lost, and all lay in ruin and the tribes of the world ate each other. The concept of Time weighed heavily on everybody's mind, and frayed the edges of their sanity. All subsequent orders, rituals, observances and formalizations have been an attempt by the patriarchy to hide the existence of such a time from the records of all the taught histories of the world. Figures from the late stone age of voluptuous pregnant women are associated variously with Venus, Inanna, and Gaia.

b. working stiffs: god the father and the prodigal sun

It is held by all native peoples that once, a very long time ago, the entire world had reached the same level of collective intelligence as it has now. It is the belief of these native people — who have never been any less capable of developing industrial technological civilization at any time than those cultures that did and have developed it when they did, at any time, only less willing, less interested — that this first great global civilization was less structurally organized than materialism, and was devoted more to the study of spiritual or trance consciousness experiences. Many modern legends hold that it was because of this, non-materialist, focus that humanity fell from grace, and this is associated with stories of the world flood. According to these same traditional mythologies, before this great catastrophe there was little distinction between the inherent potential of humanity and the plants and animals, and thus all levels of awareness inherent to this earth were in communal harmony.

The result of the loss of this was the beginning of the study of the passage of time. This was the era of the Mother Goddess the moon and the womb sky of Nuit, or

night. This was thought to, subsequently, “give birth” to the next great era, just as day follows night with the rising of the sun. Early mythologies about this kind of cosmology began to be recorded at the same time as the study of spiritual metaphysics became formalized. God became associated with the invisible atmosphere, that was present during both night and day, and in this way divided the sun from the zodiac.

C. Practising Manifestation in Subspace (modern)

At this time we are encouraged to begin to grasp the concept of manifestation in the material realm. This hinges upon the Manichean division of spirit and flesh, which needlessly associates these two with finite and therefore insufficient value judgments. This doctrine is one of the last modifications made to collective dogma on the nature of the aethyreal or astral realm, and states that spirit and flesh exist on opposite ends of a gradient the midpoint of which is the soul. Thus we see that, to move beyond the obliteration of the self and into the realm of pure idea is to become aware of the principals by which all things operate in the realm of base matter. This is the principle of recovered knowledge that can exist in zero time.

There are two principle types of material manifestation, and these are on a scale of smaller to larger. It would be wrong to categorize these as true or false, as these are terms defined by relative perception, and manifestation of any sort is a trick played upon perception, usually to divert the primary attention while the rule of a sensation is being broken subliminally. Micromanifestation and macromanifestation do not necessarily depend on one another, but are both effects of the same cause. Consciousness itself defines reality between these two, and as well depends upon their cause.

It would be right to call the original cause of manifestation an event only because this unit is generalizable to a whole universal set comprised thereof. This universal set is Time, or the fourth dimension, and the unit of event is probability.

1. micromanifestation (magick)

The optical obstacle course leads to rhyming ideas. In other words we can only be as inspired by what we see as what we see can be inspiring. It is thought, therefore, to be healthy to believe, and unhealthy to doubt — however, the truth is that no amount of energy anyone alone puts out through their belief can change the fact of the continual fluctuation of energy that is manifestation, and therefore it is irrelevant to the survival of manifestation whether we do or do not believe in it.

The prophase of manifestation is projection. It is because of the long term psychological effects of projection on the weak-willed that manifestation has come to be viewed by authorities as “off-limits” except to the divine.

Projection in and of itself is harmless, and actually feels quite good. Its emotional counterpart is empathy, and this emotion is, at least exoterically, encouraged by those same authorities.

Projection occurs when holographic enneagrams are externalized via the thalamus, and meaningful value becomes attached to something external to the nervous system as a memory storage referential. Because alpha waves are produced in the thalamus, the concept of divided, or differential, time becomes a factor. The result, and the cause of the psychological impact on the weaker-willed, is consciousness of the eventual loss of the external as memory referential, at which time one will have to legislate between all the things one wishes to remember about the external, and all the things one wishes to forget about the external. (This is the religious necessity of cloning, for example, for — even if you cloned some body — you would still have to summon their departed soul into the new form.)

It has even been proven by scientists that projection, which is also the basis of religion, can occur between animals of two different species other than humans.

Their example is Koko's kitten, but anyone who has ever survived riding a horse past a rattle snake knows this in even less uncertain terms.

The keeping of sacred objects is not equivalent, as it was considered in the latter ancient times — after the advent of socializing monotheism, to idolatry. It is merely the earlier, no less sophisticated, associative technique of the organized mental cellular structure of the brain, common to all forms of self-motivating biological organism. The only difference is that of scale and degree of delegation.

For elder vertebrate life forms of minimal mental development this process manifests itself in memory storage and mental mapping. It would be impossible for fish, for example, to navigate in isolation without a form of the same power that humans attach to religious practice — namely, the essentially holographic superimposition of their internal reality with the external environment through a softening of the sensory field dividing the nous from the logos.

This process, in organisms of more highly evolved mental structure such as mammalian vertebrates, displays itself in the attachment of particular attributions to specific locations and/or objects, climbing up through a gradient of quantifiable displays of affection essentially initiatory in nature to culminate in the primate branch with the use of tools connecting preconceived intention to the accomplishment of specific endeavors.

Finally, in humans, we find the same process. Although tempered by the strengthening of the ego resultant from the awareness of the cultivation of awareness, which, it can be said, is what this so-called process ultimately results to, and which places humanity, in the hierarchy of our own self-created understanding, at the middle point between the objective animal and the subjective eternal aspect anthropomorphised as God, this same process is present both in the domestication of animals as surrogate self-complimentarity in the form of living examples of our own ability to subjugate reality to our holographic superimpositions, and in our equally proportioned sensations of overwhelmedness when confronted in our personal experiences with ultimate unknowns. It is the same force within us that precategorizes objects of affection for potential usage in moments of emotional crisis as seeks out causes for supersaturation of sensory stimulus.

One of the primary hitherto identified differences in the human as opposed to all other animals behavioral utilization of this process is the seeming necessity for recognition of mortality connected to the human utilization. The comparatively longer life span of the human seems to allow the recognition of changes to a being over time as occurrences in an identifiably constant pattern, and this recognition leads both to an attachment of dominance to the design based on the same attribution of final importance to duration of survival, and to a desire to attain to permanent or at least practice the acquirement of gradual changes to the form of the being which serves as the vessel of transmission for this motivating potential which is realized both in terms of the temporal template, and the raw resource of energy provided by the interaction of consciousness with material reality through the senses.

Animals seem to have much less forethought in their collection of stimuli, due, at least partially, to their having fewer items on their list of lifelong goals than the average human. With every world, philosophy, or, synonymously, lifetime created by a member of humanity there arise resultantly a certain number of new potential opportunities for the furtherance of interest along lines defined by the parameters of subsets to the temporal pattern. In this way humans can produce a unique breed of life which animals cannot, namely, intellectual offspring. On the other hand, so long as humans and animals share the same amount of overall space and continue to have interaction, the attribution of superfluously identifiable traits to animals by human intelligence seems to compensate for the difference in the pace of otherwise common evolutionary development.

It is this conflict across levels of development within the most highly

structurally evolved animal minds between awareness of mortality and interest only in the immediate that leads to distraction by differences from the essentially intuitive attention to similarities that is truly their shared inherent trait.

There are three essential phases of micromanifestation. A quantum tunneling wormhole, a synchronicity or coincidence, and the assertion of will upon cause and effect. Because we know of more than we are responsible for, all we must do to cause something to come into being because of us is take responsibility for it by claiming that it is ours. Therefore controlling the process, which is the last step, is actually the simplest and easiest as well.

a. random information transport

Just as a random fluctuation in pure potential caused by uncertainty created the first probability in the history of our universe, so does this same process continue today in the form of random quantum tunneling through the existent quantum foam. Each of these quantum tunnels is a temporal singularity creating an interior zero-time, hyperspace event. If this event is expanded upon in space by supersaturation of the surrounding quanta it absorbs and projects at two different, distant points in spacetime, it becomes a wormhole. The quantum information that passes through such a temporal tunnel or wormhole can comprise the natural ambiance of the vacuum of deep space, a message coded into a pulsed wavelength, or even biological organisms. The geodesic influx of gravitational magnetic energy causes these to occur everywhere all over the globe, and as we pass through them we react emotionally because our perceptions of what we see differ.

b. acceptable qualities, quantities and velocities of meaning

We must always beware what we mean, and be aware of what we mean at all times. To this extent our measure is logic, by which we measure factual evidence against belief, faith and degree of trust. This determines the scale upon which these two parallel realities come into existence before the perception of the ego, the conscience and idea of self. The meanings we accept in this way are units of karma that accumulate into the guiding gravity of our fate. The trade in them unwinds the lifeline, making the individual perception of time “turn around.”

What we see will be a mirror of what we can expect, which is only a fraction of what we know, and we know this to be much less in turn than what we do not know. Thus any form of seemingly meaningful “sign” that we perceive is in truth a co-creation of reality and the mind. Its significance is dependent upon the presence of an aware observer, otherwise it is meaningless and therefore non-referential. In different words, the mirror does not reflect my face if I am not facing it.

The concept of the wishing well is a good example of early, possibly prehistoric in origin, human conception of information exchange through a wormhole.

c. inversion

Whenever manifestation occurs there is a build up of potential energy preceding it that is exchanged through the wormhole into the manifested material. This is the concentration of energy in one place in spacetime as another point in timespace is distorted towards it through hyperdimension. At the moment when it occurs a subspace quantity of quantum information passes through the temporal singularity. This information is the manifestation. By bending it into the material reality of spacetime, the manifest information is inverting the substance of the wormhole from its normal state of potential energy in the fourth dimension.

A good example of inversion occurs in social interchange theory. In this area

of human development the rhetorical argument has been refined into the format of: introductory statement; thesis statement (main body); conclusion. In this practise the use of inversion has become common between either the introduction or conclusion — whichever contains the antithesis — and the thesis, leaving the other to represent the synthesis, or manifest resolution to the conflict between the two ideas.

Because it occurs in arguments even when they are being made with great emotional energy, inversion has come to be associated with the sudden break from tension into disunity described variously as “the situation coming to a head” and “the straw that broke the camel’s back” and is associated with a pressure drop and feeling of compression. (The oldest existing description of this is as zimzum in Hebrew QBLH.) By the same reasoning, because inversion is the reversal of matter and energy, like fact and fiction, from virtual to real particles it can be achieved by epoché, or diminution, upon the dasein, or pure being — in the here and now. Both of these perceptions are dependent upon variable conditions of the inversion, though.

Although the original masonry of QBLH in pure dimension has been “lost” (according to modern Masons), the body of literature associated with what has come to be considered “pure” QBLH continues to represent a vast collection of possible techniques for inversion. The languages of QBLH are based on the encoding of vibrational frequencies, associated with their equivalent factors according to alphabetical number sums. Much of QBLH is verbal, although, originally esoteric, it pertains more to written concepts associated with the spoken sounds in theory, and to intonations without sufficient referentiality in practical craft. These ceremonies and codes serve as an automatic inversion between the realm of the ideal and that of the manifest, whose full effect is determined only by the initiate’s degree of open mindedness. The literature of QBLH serves only in lieu of a theory for true esp.

2. macromanifestation (magic)

When my generation was young and our imaginations were at their peak potential for solution seeking, our elders behaved towards us and tried to reinforce for us through ritual the roles of blank slates, in order to pass on the idea that the only cause of entitlement is timing. While this was done out of the best intentions, attempting to impart their highest wisdom — that there is no such thing in reality as responsibility, only association ante facto — it nonetheless came to be only as valuable to us as one more distraction in our event history. This has apparently been a problem in education for at least as long as there has been domestic child abuse, for both are mentioned in the bible, where it says that we must “spare the rod and spoil the child,” that we must “enter into the kingdom of Heaven like a child,” and where it also says “an eye for an eye, a tooth for a tooth.”

The result of this type of socially indoctrinating interaction mechanism overlaying the process of education is the imitation of the official version of global history: where the pre-homo sapien humans and early Atlanteans are considered the youth of humanity, the flood a coming of age, and industrial technological development work. In short, they give you credit for having already known none of the recovered information you are reawakened to at school, and encourage you to believe that you are only aware of as much information as you can consciously (meaning against the opposition of social distractions) account for beyond the shadow of a doubt, wherein their doubts in you are tested out against you so that you will grow to fit the mold they have created for the individual based on the official version of history, which constitutes the entirety of their expectations for you.

When we do not play the roles created for us by the expectations of others, the labor will become displaced onto another body, and this will represent the part of ourselves that we have assigned to be exiled by projection into manifestation. This allows us to play the role of God. Whenever there is more than one person around

playing the role of God, this devaluates the role, and causes the entire paradigm to crumble into the dimension of the magic theater, where all are demigod-kings, representative of the universal harmonic vibrational frequencies of potential energy in hyperspace. It is these strands alone that the multiverse is comprised of, since all the matter-energy absorbed by the black hole and filtered through the wormholes is converted through the inversion engine of the singularity into the baby universe, and the wormholes are only filaments of potential energy themselves. In this level people are more or less psychic, their own roles, and thus their own appearance, being distributed out amongst the masses statistically, while they come to resemble the statistically averaged appearance desired for them by the souls displaced from the bodies forced into secondary roles.

a. duping somebody

The mind is a five dimensional hand. It is capable of accomplishing all the same feats as we are accustomed to performing ourselves in the physical world. Its strength is the spirit. It can also palm objects and misdirect attention from a sleight of hand, so to speak.

A mental conceptual magic trick is simply a conceptual lie — a false premise based on unjustifiable and wrong reasoning. These are acts of bad karma, even the little “white” lies. These are considered psychically unhealthy because they introduce dead ends into the flowing progress of consciousness down the infinite forking pathways of the transdimensional evolutionary holognomonic system.

Get what you can out of life: this premise is agreed upon by all philosophies. Good karma is giving back all of what you don’t want and half of whatever you have left over that you don’t need. This is living comfortably, and this increases the probabilities of dying comfortably — hence morality has become associated with a rewarded afterlife. In this way, by getting all you can, and by giving back five eighths of it while still alive, or else setting the process in motion for perpetuity, philosophy and religion coincide. However religion gives all the glory to God, and philosophy prefers to contribute to more or less humanistic pursuits. Survival is reasoning thus.

Any use of reasoning can become corrupt by false premises. These are simply wrong information. Often times wrong or misinformation is created on purpose, as with disinformation leaked to intermediaries in order to confuse the heads of competing groups, but most of the time misinformation arises accidentally. The machine was introduced initially to limit misinformation, however as long as it is under human control it is limited itself in how much it is being applied to its goal.

b. duping everyone

It is possible to induce results in reality through the consciousnesses of others by convincing them of the solidity of your conviction in the concluding inversion at the end of a stream of consciousness that has been gradually accumulating energy within your nervous system. Although it should not shock you to learn this, it probably will — just as it should not shock the audience to see the magician pull a white rabbit out of his black top hat, though it always does.

Manifestation, the practical exoteric application of speculative esoteric materialism, has become intertwined with the barter exchange system that has evolved into the valueless token exchange system of capital today. In this economy, manifestations accumulate in aggregates of stereotypes in genres and in merchandise. Usually manifestation is not associated with the performance of a service; this is the purely ritualistic side of money.

The world of finance is a complex system of impossible loops that is wholly self referential. This is not to say that one cannot get in or out, for this is done all the time. Nor would it be fair to class this creature under the same phylum as any form of

biological organism that has ever existed on this planet before. It is, nevertheless, what it is: a closed system. All access points are finite, but there is infinite potential within. Richard Nixon obviously agreed with this philosophy, himself a freemason who knew that taxation was entirely premised upon disinformation of the American public, when he took the American dollar off the gold standard, thus floating the loans of the Nation to every country to whom we owed outstanding debt, and declaring our statements of debit and credit invalid and therefore null and void.

c. duping yourself

Whenever there is an unpleasant reality, the mind's instinct automatically creates an alternate reality for the personality to retreat into. This is simply a coping mechanism that naturally accesses the multiverse, but the same effect can be accomplished by a calm, rational choice more easily. Here we see that the mind will obey all the same rules as the dimensional geometries formed from quantum foam — up to and including the creation of alternate personalities as baby universes. In the same way that all baby universes are virgin births so is each mind its own unique kind of singularity — neither exclusively gravitational nor temporal.

It is in this way that the personality first begins to form self referentials or role model archetypes. These can take any and all forms that they like, and operate in an ideal state more or less independently of the self, only answering immediately when called upon and the rest of the time at utter liberty. We consider these spirits of our own higher being that exist in the aethyreal realm just as much, and in much the same ways, as we do in the material realm. Our ancestors like to use ritual magick to summon the ghostly memories of their own ancestral dead, however our knowledge of this remains cold and detached, while our use of the mental projective space is free to wander with the will power of our imaginations.

The interconnectivity amongst past generations seen by the shamanic elders of the yet primitive tribes is much alike the interconnectivity of suburban yuppies on the internet, or rather like the social party rule of six degrees of separation applied to zen Buddhism in which we are all just reflections of one another, therefore it is very tempting for us to lie to ourselves about such things. To have contradictory ideas, modes, paradigms, or even religious beliefs is quite common now, and there are fewer and fewer authorities who are worthy of answering for the very decrease in deserving authority. Take for example those authorities who feed off the repressed desire of their subjects to leave and you will see the quantities of injustice.

Some say that inversion — the necessary transference between opposing viewpoints, their union-intersection, like an all purpose right answer at any given wrong time, is necessary for the rolling of probability over from one event to the next. This, in turn, constitutes the forward flow of entropy, measuring the unfolding passage of time, only insofar as this effect on probability is in the nature of disruption and disorder. It turns out, it is not only necessary that it be thus, but a given as well, for it is random quantum fluctuations, due to the uncertainty principle, that caused the universe to come into creation, and that continue to transport information inside our brains, or even through hyperspace across the universe, to this very date.

Still, it is worth noting that the real measure by which we perceive time is by space (distance) plumbed by the speed of light, which is energy upon the distortion of gravity by the substantive matter of the universe, which itself is a field comprised of microwave tachyons involuting opposite the universe's entropic expansion — thus against time.

3. common odds

It is safe to say anthropically that there would be no magic without magicians,

just as it is safe to assume that most, if not all magicians, are more or less like you and me, and that, moreover, for them to share a magic trick with us, it is necessary that they inhabit the same continuum. This is the same continuum shared by the mind through manifestation. It is a continuum of pure probability.

Pure probability is the substance of prediction in quantum mechanics, which is the attempt by applied mathematics to bring the workings of subatomic spinning particles and force carrying waves into the grasp of the mind. It is more commonly known to the gambler as chance, and control of it, which they seem to think is random, they call "luck." Science has given us other names for it, the best of which is "probability." Either simply means the likelihood of an event happening or not.

It is difficult for the modern mind to fully accept that our entire universe, the timespace continuum itself, the fourth dimensional motivation of our third dimensional reality, is no more than a fluid math of randomly fluctuating measures of "probability" (manifest nothing) arising from and within pure potential (ideal nothing). But this is the way it is, mathematically.

Now this "continuum" is not constant. The particles of the atom themselves resemble a miniature replica of a solar system gaping with empty space, while even the highest frequency microwave background radiation only vibrates its gravitational waves through subspace in the pattern of the dispersion of galaxies in the walls, filaments and voids of our universe. However, it is important to note that the manifestation (the probability or magic "trick") is merely a concentration of potential (or that which we know is between the subatomic particles and in the universal voids, i.e. nothing, for such as do we know) that amounts to no effect other than the creation of spin in particles or the stirring of force carrying waves — for if it did, all probability as such would be revealed for misdirection (and the "magic" would be taken out of the trick).

a. dimensional molecules

Fermions and bosons are molecules of dimensions. Their spin potential variability is determined by transdimensional interaction. The dimensions themselves remain outside of and beyond the forms they generate, as the nuclei of two covalently bonded atoms. They are as the philosophical definition of the ideal.

Before we can consider the specific cases of fermions and bosons we must delve a little deeper into the nature of the dimensions. It cannot be argued that the first dimension is a singularity, the ultimate embodiment of symmetry. The second dimension is, equivocally, planar geometry. These are ideal forms, impossible to express in our material reality, and exist as realms of pure equation. Without them, however, we could understand nothing of our own condition, and would possess no mathematics by which to quantify nature. In fact, without them, nature itself could not have assumed the forms and functions which we now know. However, even the simplest understanding we possess cannot belong to one of these dimensions alone. Consider the point for example. Its properties are compression and scale correspondence, where the former applies to a singularity and the latter to planar geometry. Neither has any meaning except in relationship with the other, and what meaning we do comprehend of either is therefore a creation of both. Without the point, a Cartesian coordinate system could not exist, but without a singularity, there would be no point.

This natural progression continues upward through the dimensions even up to light and beyond, which I have here classified as the fifth dimension. This is due to the unique properties of light which seem to imply a domain unto itself, particularly as it relates to time; the primary example of this being the seeming transtemporal nature of tachyons.

The fourth dimension should be set aside for special consideration as well, as

doing so now will relieve the pressures of later describing the particles it helps to form. The fourth dimension is simultaneously spatial and temporal, meaning that it generates highly complicated structures over fixed intervals. The complexity of its spatial component is due to its having as its foundation an open geometry, in progression from the flat second and closed third dimensional geometries. Its temporal component, however, is semi-second dimensional, as it is traditionally observed to unfold binarily between past and future. I have demonstrated elsewhere that this relationship is indeed far more complex than this, but in the context of this exposition we need only remember these two defining traits for this dimension.

Now we may consider the dimensional molecular cases of fermions and bosons.

Bosons (“real” particles) possess fractional spin as they occur between the third and the fourth dimensions. They arise as the result of the interaction of matter and energy between the pure, formal geometry of the third dimension and the pure, formal time of the fourth dimension. They begin as ultimate, unformed material chaos. As time passes this mass becomes motivated, and an exchange of matter and energy begins to take place, constructing a framework of preexistent geometric relationship to govern the materialization of real particles. Bosons’ symmetry is quarterly in three dimensional coordinate space, meaning in any direction it is rotated a boson will look the same after less than one complete turn. In other words, its matter-energy structure is determined by geometric (symmetry) and temporal (spin) interaction. These may be measured as either particle or wave.

Fermions (“virtual” or force-carrying particles) arise similarly, but possess integer spin potential variability. The fourth dimension exists in field form, and the fifth dimension in no solid form at all, and therefore there are no geometric restrictions placed on symmetry. Fermions thus existing between pure Time and pure Light can only be measured as waves, and as such obey spin in accordance with oscillation interval, or frequency constant wavelength.

The nature of further dimensions, and therefore implications for the particles they may generate through interaction, is discussed elsewhere.

i. dimensional relativity

Just as we observe that on the scale of atoms there is a structure which mirrors the arrangement of the planetary spheres in the heavens, with the electron orbiting around the nucleus as does a moon around a planet, or a planet around a sun, but that the structure of the subatomic particles themselves is probabilistically regular, alike that of the planets, moons and stars, each having its own set of characteristics and rules for behavior, and no two classes being identical in either, so must it also follow that the patterns governing over the smaller aspects than the subatomic particles should follow the same structural organization as that which is of the lowest order for the arrangement of information in these larger scales. Thus, for the properties of dimensionality itself, it should be observed the same ordering as occurs with and for the heavenly spheres and for the electrons of atoms, that they, being of an order beneath the spheres of the subatomic particles, just as are the subatomic particles exponentially one progression beneath that of the heavenly bodies, should obey the same rules for behavior as the orbits of electrons, just as the electrons obey the same rules for behavior as do the orbits of the satellites of space. The force that acts upon the satellites is gravity, and its constituent particle is the hypothetical graviton. So, the force over the smaller electrons is microgravity, and its constituent particle is thought to be the tachyon. As explained elsewhere, the graviton and the tachyon are really the same particle, carrying the same negative entropic force on two different size scales. Though even smaller than any particle, even the superstrings of tachyons which are thought to be infinitesimally small, the same force still applies to the substance of space itself, and in this capacity it is called time. Time is a movement

which warps space into the shapes of the smallest particles, tachyons, which shape is a torus. Therefore it is this shape that we must look for in the raw substance of the continuum in its most fundamental form, that of dimensionality itself. And here we see that dimensionality is, indeed, a unity that is divided into a plurality, and that this is because its levels of plurality are orbital paths, like those of electrons or satellites, occurring within a single pattern of a torus.

Thus, we see that manifestation occurs as the orbital vector of dimension. As dimensionality itself is revolved, manifestation occurs. In the first revolution dimensionality manifests the singularity. In the second it manifests the plane. In the third it manifests solid shape. With the fourth revolution dimensionality manifests time itself. Beyond this is not known to modern physics, but it is held within the esoteric tradition that the fifth emanation is pure light. This is in keeping with gnostic doctrine, which expostulates that before the beginning of creation there was chaos, and this chaos was a darkness. This darkness was a shadow beside the Light of God. That is that, the act of creation itself, what I have been referring to as the act of manifestation, was itself a solid thing, itself a manifestation, and that between God's Light and the unformed chaos this created a shadow which was the measure of nothingness, known as the primordial abyss of Ain. Therefore manifestation is said to have two sides, a light aspect and a dark aspect, and between them an inversion. But we have also seen that this first manifestation is the manifestation of dimension itself, since there is no smaller measure for the continuum to set it aside from the void, and that it is by the rotation of this first manifestation, that of dimensionality itself, that the manifestation of the subsequent known dimensions comes into being.

Now just as the darkness and the Light were the two loci of the diameter of the universe when it first began to spin into form through dimensionality, and the darkness was but a shadow of that dimensionality cast off by the divine Light, so did these loci become separated by the rotation of dimension along its orbit manifesting; the darkness rising up to become the matter of space, and the Light sinking down to become the progression of time. Thus, just as the particles of matter and energy occur as though shared electrons between dimensions like as in a molecule, so does each dimension revolve in its way around the two loci of space and time here within our universe.

Now time is a greater force than the matter-energy substance of space. Together they are a unified continuum, but it is time which is outside of and above space that causes it to be moved in the way of dimensionality. The course of the manifestation of dimensionality itself, thus, because the two loci of its orbit are the substance of space and time, must pass around and beyond them, so that part of the time pure dimension penetrates the divided plurality of the manifest universe, and part of the time passes beyond its confines and outside of it into and through the multiverse of refractions of the one real timestream into the hyperdimensions of alternate possible timestreams.

The shape of the torus becomes apparent when it is reckoned that, while dimensionality itself is orbiting in its course of manifestation between the divided dimensions of the local universe, between which orbital rotations the particles of matter and energy, among others, occur, the two loci of space and time are themselves perpetually changing place with each other, so that, while around them pure dimension makes an orbital process, within this perimeter also there is another orbital loop being made by the two loci around which the greater orbit revolves.

Because of this precession of the inner orbit we can therefore further subdivide the two loci. That which began as Light greater than the whole of all that is, became time outside of and motivating all that is, and can now be known as timespace, or the external surface of the continuum that is all that is, that which is also called the multiverse or hyperdimension. That which began as darkness and unformed chaos before the creation of the universe, and the volume of space thereof

upon its creation, may similarly be called spacetime, or the substance of the continuum, space infused with time, the interior surface of the one universe. Thus, also, it should be noted that it is always spacetime that is nearest to the manifestation of multiple dimensionality that is pure dimension on its orbital course of manifestation. The reason for this shall be expounded upon presently, for it is a series of shadows.

Now dimensionality within space is as one sphere within another, and as dimensionality passes on its circuit of manifestation, so space is changed over time, such that the sum over histories of space, or the multiverse, assumes a form to encompass this orbit, and thus takes on and is bound to the shape of the torus. So too does time, which remains a force outside of space that can only be observed as the speed of light squared, thus double itself about the diameter of the interior tube of the multiverse, wherein is the space of this universe, and, it is known by the forty five degree angle of its diagonal, takes up to itself the shape of a tesseract, or hypercube, of which much more shall be discussed duly. Thusly, spacetime is the interior surface of the sum over histories torus of the multiverse, and timespace is the exterior surface of the tesseract that comprises the force of hyperdimension. The relativity of dimensionality proceeds, therefore, thus: manifestation (the orbit of dimension) is the shadow cast by (pure) dimension; (multiple) dimension is the shadow cast by space; (space is the shadow cast by spacetime; spacetime is the shadow cast by timespace; timespace is the shadow cast by hyperdimension; hyperdimension is the shadow cast by time ... etc. shortened to...) space is the shadow cast by time; time is the shadow cast by manifestation. God is above and beyond, the source of the Light.

ii. conservation of dimension

Pure dimension orbits elliptically the double loci of space (volume) and time (motion), which themselves orbit each other so that space always faces dimension. [see diagram 5a.]

At different points in its orbit pure dimension casts the appearance of multiple, different dimensions. This is called manifestation and is measured by geometry. [see diagram 5b.]

Manifestation is dually active and passive. As a verb it represents the motion of time. As a noun it represents the measure of space. When pure dimension is at the antipode point in the orbit of manifestation space and time overlap to create the volume and motion of the local universe. [diagram 5c.]

As pure dimension orbits in manifestation its poles precess, such that they alternate in their orientation. Thus the precession of manifestation leads to the conservation of dimensions such that plural dimensionality scale compresses to the original singularity of ylem at the time of the big bang. [diagram 5d.]

Manifestation is the vector of dimension in the same way as time is the vector of space, hyperdimension (n-dimensional multidimension) is the vector of subspace (the infinite volume zero mass vacuum), and as the multiverse (sum) is the vector (over) of the local universe (histories). [diagram 5e.]

The precession of pure dimension in subspace (the apparently flat surface of gravity bent by mass) equals the lightcone history (past and future) of the universe in the hyperdimension sum/history multiverse outside of timespace, which is the exterior surface of spacetime, whose geometry is different (flat, closed or open) in different local areas due to the conservation of dimension. [5e.]

As pure dimension orbits through manifestation perpendicular to the temporal vector of hyperdimension in the multiverse (that is, the precession of manifestation), the past and future light cones revolve around through the torus of the sum/history multiverse outside of and around the local space-time universe. [5e.]

The measure of the lightcones of the antipode point of pure dimension, where

time and space overlap, is ϕ , or a regular conic spiral turned at a forty five degree angle. Here we see that the lightcone does not represent a past and future projection of vector, but the regular degree of curvature to the background radiation in the subspace of the local universe. The measure of the lightcones for the projected past and future vectors in the hyperdimensional tachyonic multiverse outside of, containing and surrounding the subspace local universe is the same, but because they are relative to one another along the precessing orbital vector of manifestation as pure dimension casts the geometric appearance of multiple dimensions, the measure of the multiversal torus comprised of the sum over histories of these projected tachyonic light cones in hyperdimension is relative to the precession of manifestation, and therefore its curvature is π , a complete, cyclical, circle. Thus, the measure of the lightcones of spacetime and timespace of the finite dimensionality of the subspace local universe is the sum over the histories of the projected lightcones of future and past trajectories of tachyons in the multiverse, or ϕ/π . [diagram 6.]

b. instantaneous manifestation

Instantaneous manifestation is defined as the focus of time when potential energy expenditure and information being delivered are exactly equivalent, as in the case of perfect clarity upon some point, or the passing of a thought perpendicular to that point, but of great elegance.

Instantaneous manifestation means equalization of energy expenditure in the realm of potential and information being delivered. This pertains to the duty of the messenger. There is much literature on the synchronization of one's mental projective waves of probability to the natural, inherent vibrational frequencies of solid matter. There is a strong belief, rarely realized, among researchers that time goes only as slowly as you let it.

The relationship of the mind to time is one of the most complex geometries of pure dimension, in potential — for what is not defined specifically remains present in potential — and thus all the dimensions remain balanced between their outward pattern and their movement of potential. Here we find nothing to confound ylem, or pixelate the subordinate hyperdimension; only pure potential. When we say that it is complex in potential, it only means that it is simple in fact, though the simple units we are using to measure complexity are themselves potential. Here we find that, as in all pure dimensions, the relationship described between consciousness and potential is one of energy exchange.

Thus we can recognize patterns in event, for here, when the concentration of active consciousness is applied to it, it mirrors the hypercubic form of the fourth dimension. We perceive and catalogue the data that some patterns of energy change more than others over time.

This is true both for the patterns that arise in the dimensional subspaces where manifestation occurs and for the fields of potential that occur between these realms. Therefore instantaneous manifestation occurs when active consciousness is aligned directly with the fourth dimensional event.

It is caused by the transmission of potential energy from one pure dimension to another in a route circuitous to the subspace between them. This allows for a certain amount of subspace to be left over in the multidimensional elemental situation of an event, and this results in one of two things happening, each in one of two ways. Either the extra subspace manifests hyperdimensionally, in a way either obvious or oblivious to extent, or in accordance with the argument that all matter is potential energy, in again a direct or abstruse way.

In the first case it would be in a quantum information orbital state close to the data pattern of which it has been shed, and therefore may result in manifestation similar to a thought's line known to be occurring on one channel of your bio-

electromagnetic aura. In this way you could say that the manifestation was “close” or was “aimed at” event. This is the cause of both all miracles and all accidents.

In the latter case then we are in a situation of chaos in closed systems, where there is no hope of predicting the manifestation’s relative position of occurrence, unless it were plotted as upon a phi-bound projection from a pi-bound orbit as pure information units in hyperdimensions, or as a phi/pi spiral, assuming one has found sufficient signs by which to measure the positions of these orbits of pure information.

The question becomes — which of these perspectives came first? Is it true that, for someone who drew before they spoke (or who perceives instantaneous manifestation as hyperdimensional before material), one could expect that they had actually seen images in images with their minds before having conceived of in words descriptions of the impossible?

In any event instantaneous manifestation, being somewhat of an ideal meteor, usually is found to occur in the form of the appearance of objects that coincides with a thought-line. It may be speculated that this is a type of proto-telekinesis, proving that the Great Creator preceded the Primary Motivator.

c. random quantum tunneling and the uncertainty principle

It is said by the bravest minds of science today that the universe began with the first random quantum fluctuation, and I have no doubt that we are still living in this same expanded singularity today. Theologically this displaces the prime motivator as Grand Creator with the uncertainty principle being the only primarily preexistent condition. The uncertainty principle itself is a factor of the speed of light, which is the inversion between manifestation and entropy in this third dimension. According to this theory it was the force carrying photon that was the first particle — a quantum tunnel that was alone without any other points to connect, closed up into a sphere, like real numbers inside and like imaginary numbers outside.

Now, however, the gnomonic and fractal expansion of fluctuation within that original seed of the first Light has progenerated the quantum foam — a sea of various frequencies, some combining into harmonic melodies — the background microwave radiation continuum. Thus when a quantum forms the interior of a tunnel it can connect various points in spacetime. However this still occurs mostly, if not entirely, at random and, it is thought, due to the uncertainty principle. Admittedly random fluctuation and the uncertainty principle alone do not account for the myriad of patterns that are formed in the universe.

d. continuum singularitas

If we accept that the universe is a unified field such as the vibrational model or the multidimensional model, then we can say that it is altogether apprehensible by the mind as itself a single unit. One such model of the universe is the Jachin and Boaz model, known in the east as the yin and yang model, which combines two inverse fields — one more manifest, and one more aethyreal; one representing beneficial karma, one representing unpleasant karma. It is thought that, though opposite, the two forces are one. Buddhists, who study this model, give the name ylem for that which existed before the big bang, and Zen Buddhists call the energy underlying the universe chi and the guidance of this energy tao. If, as I have described as being indicated by the theory, we say that the uncertainty principle accounts for ylem and tao, then quanta themselves comprise chi. However another perspective on these same factors is the concept of the Primary Clear Light. This is the state of enlightenment (or absence of neurollectric kinetic energy in the nervous system) associated with Nibana or Nirvana achieved by the trance of Samadhi or

Samasamadhi.

Thus we have in our hands all the pieces, both modern and ancient, of the cosmological puzzle. Let us see how they fit together. We may associate ylem with the Primary Clear Light as a precedent has been set in previous consciousness research. Also we can see that chi possibly describes waves and microwave frequencies of electromagnetic radiation in a field of ambient potential energy created by random quantum fluctuation. Therefore tao would be, by process of elimination, quantum probability wells. Tao and Chi are Yin and Yang — good and bad karma, over time. Yin and Yang blur out of ylem in the beginning and into it again at the end.

e. the prediction of events based on random information theory

A good example of inversion occurs in social interchange theory. In order to understand the inversion inherent in social interchange systems we must understand that there is an exoteric and an esoteric side to all social interaction. On the one level we are communicating only what we are communicating consciously. However beyond this level are countless others, where information as idea is constantly being exchanged, that we can only sense emotionally as the shadow of our social conscience and relative light of social spirit, and that remain obvious to us at all times, and yet of which we remain unconscious.

If we adopt the notion of ownership over the full capacity for awareness of our mind, as philosophy suggests as the course it has followed since the age of Reason, then we must accept that it is only as ordered as we have allowed it to become. If, however, we reserve rights to a “higher power,” such as any of the versions of God offered by institutionalized religions, or if we give these rights away to a spouse, the state or the devil (all karma adds up to the same sum, whether “good” or “bad,” “black” or “white,” namely: nothing), then we can assume that the world of which we know nothing and to which we continue to remain blind is founded upon whatever form or degree of order we imagine associates to this nobody of nothing.

In either event the only measure we are given to plumb the depths is inversion between the end pointing at us, of which we know “something” and the other end disappearing into the void, of which we know “nothing.” When we communicate with another, this inversion ceases to be the inversion between “something” and “nothing” and becomes the inversion between “something” and “something else.”

In this area of human development the rhetorical argument has been refined into the format of: introductory statement; thesis statement (main body); conclusion, with the inversion between the thesis and the antithesis. At first, philosophy had adopted this form verbatim to express itself, however, it eventually sided entirely with the dramatic chorus against the dialogue of the bit players in favor of attributing both thesis and antithesis to the same voice, thus delimiting possible reaction, and gaining better target audience control. This represents a devolution from the communion of the double helix (inversion between two “somethings”) towards dictatorship of force according to singular wave function (inversion between peak and trough of one “something” and the surrounding relative “nothingness.”)

Although the original masonry of QBLH in pure dimension has been “lost” (according to the publicly released literature of modern Masons), the body of literature associated with what has come to be considered “pure” QBLH continues to represent a vast collection of possible techniques for inversion. The literature of QBLH serves only in lieu of a theory for true anomalous cognition by which to communicate the “tradition” in a way meaning “to sing a song in silence.” Originally QBLH was all of the esoterica, the unifying geometry of the multiverse, and in this way is originally representative of the twin helix of Life.

One of the finer points of QBLH rhetoric is the distinction between fact and fiction. This dates back to ancient bigotry between the initiated and the uninitiated. The initiated were horrible know-it-alls who were, moreover, rich, while the masses of humanity toiled in debt, starved and went ignorant. Much of history is the story of the reversal of this fortune up to the modern day — the uninitiated slowly coming to grips with all the secret facts of history, usually only as conditions for their continued loyalty to substandard living status. The terms of fact and fiction constitute the entire language of the social compact as it effects change in the society of its citizens, which it calls culture in order to depower it, calling itself society. According to this agreement, facts move upward through hierarchical systems, while fiction moves downward. Since the concept of a naturally formed hierarchical system (such as the gnomonic growth pattern of a tree or the double helix of DNA, both factors of the negentropic evolution of life) is contrary to the relatively heathen belief in the uncertainty principle as being the only guiding light for all universal being, the full implications of this agreed upon association go generally unrecognized by the uninitiated.

D. practising manifestation of pure geometry in pure dimension (ancient)

It is perpetually becoming easier, and therefore wiser, to accept that our common ancient ancestors had a much greater knowledge of the stars than their modern uninitiated antecedents. The popular paradigm dogma has become the rule by the elders of the children, and this is becoming safer to apply holographically to human history, perhaps, than it is easy to carry out in actual life. What the forefathers of our civilizations concealed esoterically in their descriptions of the cosmos may itself only be the tip of the iceberg of our ancient ancestor's knowledge.

One such governing theory, understood by the initiated but not understood by the uninitiated commoner, is Astrology. It is a systemization of the heavens according to temporal differentials, however the given explanations of it are needlessly complex and convoluted, and have historically distorted the underlying and fundamental practical astronomy of it. It apparently derives from an ancient art known of in great detail at the lost roots of all existing peoples and civilizations. An interesting application of Astrology often overlooked is the possible correspondence of data about people born under the same conditions of timing, determined by astronomical alignments. (If such a record were compiled over the ages it would produce a very interesting tapestry woven of many various people's lives and bearing an image that might offer better insight into the overall shape of the human mind than any method before.)

We know that the ancient people of the earth, whose history is largely otherwise lost, erected enormous stone megaliths in perfect astronomical alignments. Our history of civilization begins with the creation of the zodiac, and constellations formed by imagining connecting lines between certain stars in the sky in patterns reminiscent of natural or otherwise known objects. Their exact observations were based on the simplest of means, and though monumental, their works are aesthetically minimalist and ergonomically utilitarian. They have however endured for all time, and many maintain even to this day.

Because of the ancient's observation of the stars being relative to our own temporally, and because the events observed by our ancestors and the events that we observe are also relative to the distance from us at which they occurred temporally, we can extrapolate the formula that our ancestors were observing events at a time when events other than those that they were observing were actually occurring at the distance to their origin, and that these events will be observed before the events that are going on right now at the distance to the origin, which are also different from the events that we can observe now. An application of this would be realizing

that what we are seeing now for a star 2000 light years away is relative to what was going on on earth 2000 years ago, and that what we are seeing now for a star 4000 light years away is relative to what was going on on earth 4000 years ago.

This is the measure of inversion our ancient ancestors used between their own social “something” and the “something else” of the stars in the heavens. Because what they knew of the stars was exclusively idealized, and what they knew of the ways of the earth was exclusively material, this inverse relativity is in hyperspace.

1. the theory of Atlantis: a lost supercivilization

It is thought by the modern occult that, just before the beginning of the era of the Mother Goddess, and ending with the menstrual flood associated with her divine birth rite, there was a civilization that was similar to our own, and in very many ways surpassed it, particularly in fields of technology. This thought has been disseminated by making the writings of the author of the original description of the lost world required reading in the very same educational university system he had helped to create. Therefore, although his own words tell us otherwise, the entirety of the world’s ancient, lost civilizations have come to fall under the nomenclature he gave to that one land, and any differences between areas and eras is on the brink of becoming hopelessly lost to a semantics battle between yuppie and hippie new agers, inheritors of the eternally unworthy role of torch bearer to Atlantean illuminism.

It is widely known today that around the world there are cities that lie off the shores of many countries, below the level of the waves on the surface of the sea. The most probable explanation for such cities is that they were built during the last ice age, when global sea levels were lower. However this would mean establishing a much earlier date for the beginning of civilization than is traditionally accepted. Currently it is taught in our schools that civilization first arose in Sumer, also called Mesopotamia, between the Tigris and Euphrates rivers, as well as, around the same time, along the Nile river to the southwest and the Indus river to the east. The oldest known artifacts of civilization in existence date from this time, about 9000 - 7000 years ago. The peak of the last ice age, however, was closer to 20,000 years ago.

These are only some of the unexplained artifacts of the late stone age, however. Clearly a great art of stone masonry has been lost to our times, for beyond our means are the constructions of many ancient megalithic centers, shrines, temples and monuments, involving the quarrying and transport of solid stones, some weighing over 100 tons, most weighing over ten tons, and their exact placement in alignment with astronomical signs on the horizon and at angles in the sky. Since we also lack the ability to determine when they were moved into place, we do not even know when the hundreds of thousands of sacred stone sites throughout the world were erected, and therefore we know absolutely nothing about the people who did so.

We have only recently discovered the worldwide knowledge of the hunting weapon, the atlatl, and now believe that it was already known of globally during the last ice age. The atlatl itself is no more than a wooden spear propeller. Nonetheless before its discovery, no such tool or implement was imagined by the greatest minds of modern men when they imagined back on our common ancient ancestors; and it is in fact a marvelous adaptation to the cumbersome spear that reveals a level of knowledge of physics that anthropologists still consider to be as much of an anachronous advancement at the time as was the atomic bomb in the 20th century.

While for the uninitiated Atlantis remains a pleasant myth, for the initiated the fact of ancient lost highly technologically advanced civilizations is an ever present reality. It is equated with the fundamental masonic practise, as well as fundamental religious doctrine, of confronting one’s own mortal finitude. Its inevitable ending has become so wrapped up with the mortal or living flesh that the very word that describes it, “mortality,” has come to mean instead only death. So,

with the world's great civilizations, have all of their efforts amounted only to the myth of the moment of their loss.

a. megaliths and underground rivers

Many stone monuments are not only aligned with celestial events, but are centered over sources, junctures or near-surface points of underground rivers. The only known way finding underground waterways today is by dowsing, which involves using a wishbone shaped stick held lightly and allowed to droop. There is no scientific method to dowsing, and it has not found any basis in scientific work, however its success rate can be measured against the success rate of remote viewing and the temporal fluctuation of the earth's electromagnetic field and found to correspond. This indicates that dowsing may have more to do with neurollectric sensitivity to earth's electromagnetic field, and that this electromagnetic field may have to do with the paths taken by underground rivers. It is not known if dowsing is the descendent of any ancient art, but according to the legends associated with many ancient megalithic sites by the indigenous people, especially when these same people believe the megaliths to have been built supernaturally by an alien race of gods, the megalithic sites are associated with early wells during the age of the Mother Goddess, and subsequently with blood rituals at the beginning of the age of the Father God.

b. underground rivers and ley lines

Just as the various megaliths plot the progress of the various underground rivers throughout the land, the alignments between them are known as electromagnetic current ley lines. Just as they had discovered vast underground caverns and lakes during the ice age, when the ground water level dropped along with sea level (Tennessee remains perched atop a network of deep caves and subterranean waterways and lakes), so did the ancients establish a web of energy channels guided by the megalithic conduits, all across the face of the land. This energy was called the Vril or Orgone energy by German occultists immediately prior to World War II, although it was also identified earlier by Hebrew scholars as Ophanic energy associated with the Ophanim, cycles or "wheels." It is essentially similar to biophysical energy present in the nervous system, which Freud called phi, however it is equivalent to a very great amount of this, such as Count Orgaz identified with the Orgasm. The control of this energy in the confines of the biophysical system is the long time practise of the east, where Tantric Kundalini channels the chi through the chakras, and where acupuncture and acupressure free the energy paths between pressure points. It is probably not very far off the original intention of both to compare these two schools on the subject of the electromagnetic force: the biophysical and the geographical, however while the intended effect of biophysical energy channeling is ultimately enlightenment and transcendence of the ego, or self-actualization, it is unknown what the effect would be of establishing a working megalithic electromagnetic current circuit system across the face of the globe.

c. ancient ley lines and modern churches

While the simple solutions of the domed ceiling and the support frame modify ancient megalithic architecture very little, the practise of placement above underground water and in geoglyphic alignments of holy sites for shrines, churches, mosques and temples has been systematically adhered to by all subsequent faiths. Modern churches can be found arranged in various mystical geometric forms and patterns relative to one another and to the ancient megalithic sites. It is believed by some very recent thinkers that all of these alignments are relative to different positions of the geographic north pole over the past 80,000 years.

2. flood myth/sacred geometry school cults spread in India

The first calendrical system was that of the yugas of kalpas in India. According to this system there were three yugas in each kalpa, one the creator (Brahma), one the maintainer (Vishnu) and Kali-Yuga, the time of the destroyer (Shiva). Along with this system came the description of an immortal soul that reincarnated through a myriad of lifetimes seeking enlightenment and perfection. Thus were begun the world's first sects, or religious cults, devoted to the study of pure number, and naturalistic allegorical encryption systems. They describe a blue skinned race called the Aryans, who have long since vanished from the region, from whom they inherited their kingship by divine right, and from whom they inherited their system of laws, both natural and social.

a. the Rig Vedas and the Hindu Caste system

This was the system described in the Rig Vedas. Of course, as the world was short on civilization at the time, a large part of attaining "perfection" was associated with civic duty, and thus the same manual also created the class system, where the slave caste served the land owning caste, and the land owning caste served the kings. In exchange for a life of servitude, the elderly at the time of retirement were exiled to live in aescetic meditative purgative contemplation of their value to the world and brace themselves for the impact of their eventual demise. It was these people who, in their aged wisdom, began the original orders of spiritual attainment, and outlined the parameters of much subsequent research.

b. the cult of thugees and petro rites

The thugees cult was the first to perform ritual human blood letting as part of a sacrificial ceremony to Shiva. Because this was done over stone idols consecrated to the deity, these became known as "petro" rites (for "stone"). This would not be the last of blood letting cults, which continue to this day. The ancient Jews sacrificed animals, the Aztecs gave up their own young, and modern voodoo places hexes using blood as a medium. All people throughout history have shed blood for war, and almost all if not all have put prisoners of such wars up for public execution; even in cases where the war is a civil war or only a political revolution this has been the case.

c. Buddhism and the transcendence of Samsara

The melancholia described variously by all great minds throughout all time was the subject of the meditations of a particular Hindu prince turned monk. He came to believe that the material world was an ever changing illusion, and that the depression and futility felt by most people with their status in the social hierarchy would be dealt with best by greater spiritual benefits than were offered by traditional reincarnation. The Buddha taught that the world could be transcended by degree, and that, at a state of ultimate transcendence, it was possible to leave reality altogether and to ascend beyond the physical form for as long as one wanted.

d. the sunken city off the coast of Japan

There is a city off the coast of Yonaguni island in the islands of Japan that is believed to date back 10,000 years at least. It has evidence of the same, smooth surfaced, several ton stone masonry known from megalithic sites throughout the world. There is no reason to doubt that civilization beginning some 7000 - 9000 years ago in India could have come directly from this large site in nearby coastal Japan. It is known that during the Ice Age, the islands of Indonesia between the Indian

peninsula and New Zealand, were all connected forming one giant land bridge uniting Asia to Australia. The only question is why a technologically advanced people who had migrated far to the east would migrate back to the west and up the Indus river when the end of the ice age returned sea levels to their present height. There is evidence in Siberia, Russia, northern Asia that thousands of huge woolly mammoths from this time were flash frozen with tropical vegetation undigested in their stomachs. This opens up the possibility that this group of Atlanteans might not have had any choice in to where they were navigated, since it may have been the only hospitable environment at the time.

3. flood myth/sacred geometry cults spread from Sumeria

While the Rig Vedas were still a primarily oral tradition Sargon the Great unified upper and lower Egypt and created the first system of writing — hieroglyphics, which, it has only recently been discovered, predates even linear a and linear b, the predecessors to cuneiform, which would lead in turn to Sanskrit, the language in which the Rig Vedas would eventually be written down. At this same time this great ruler, who came out of Sumeria, developed the system of representing counting by numbers, for the purpose of stocking inventories of staples for the purpose of trade-based distribution amongst the people. This would eventually lead to the creation of the concept of money, or arbitrary value. Sargon spread the myth of Gilgamesh, the survivor of a great flood, and this was the world's first written work of literature. It is particularly astounding because it is held exclusively as a work of fiction, without any sort of cult attached to it at all, such as is the case with many other accounts of the world flood. Like Plato's account of Atlantis itself, Gilgamesh remains held as mythological speculation, accepted even by the people of the time as a flight of fancy, falsity, fallacy, fraud or fiction.

a. Babylonian astronomy

It is known that, while the Hindus followed cycles of many hundreds of thousands of years, the Sumerians were primarily interested in yearly cycles and cycles related to crop seasons for planting and harvest. To this end, it is thought by modern scholars, they created the twelve month zodiac. For whatever their reasons they were the ones to originate, 8000 years ago, all of the signs of the houses as we know them today. Some of them seem natural — Sargon was known as the Scorpion King, and hence Scorpius the Scorpion; simply an indigenous animal. Others, however, are quite arcane, such as Aquarius the water bearer, or Sagittarius the philosopher — part man, part goat, part fish. These have been, however, faithfully preserved through the ages, in this exact form, to today. Though they were life or death to ancient mariners, they are almost totally ignored by the uninitiated of today.

b. Egyptian architecture

While the zodiac of constellations given for the solar system's ecliptic orbital plane is credited to Babylonia, the first full chart of all the animisms for the different parts of the night sky in the whole year's northern hemisphere comes to us from New Kingdom Dendera, in Egypt. The Egyptians carried astronomy into far more than this single, simple motif however, incorporating divine measurements and observations of the heavens into every single work of art and craft they produced. The most recognized of these, even in ancient times, are the great pyramids of Giza. These are three enormous, stone, megalithic structures constructed to align with the belt of the constellation Osiris (modern Orion) as part of a massive scale geographic representation of the constellations on the surface of earth. The tips of the pyramids also align according to a phi spiral, a shape unfolded from the

expansion of a transcendental number. Buried next to the great pyramid, and on display there today, is a large, beautiful, seafaring boat.

c. Essenes and Nazarenes

The cult that most profoundly embraced the harmonious parity of Yin and Yang, or Jachin and Boaz, was that of the Baptist Essenes, known also as the Poor Nazarenes. The Essenes of the order wore white robes, and the Nazarenes of the order wore black robes, however they merely represented the left and right hand of the same organization, the Nosrei-ha-brith, or “keepers of the covenant,” the esoteric masonic Juwes of the exoteric Hebraic Jews. This was the inspiration for the later order of the Knights Templar, whose emblem was two brothers on one horse. Though both the Templars and the Essenes were practitioners of communal property, the Templars began the system of banking that is still in use today. The Essenes, on the other hand, dealt in esoteric doctrines, and were fundamentally determined to form a unified description to fit all existing dogma. The brothers of the path of the Black Hand went on to form the cult of the Assassins, who inspired the Templars.

d. the sunken city off the coast of Spain

It is thought by some that the blood line of Jesus, the Essene Buddha, moved to France and eventually to Scotland near stone henge, a famous megalithic site. During this same time the Muslims of the middle east spread west across Africa as far as the Atlantic, then crossed the straits of Gibraltar and took Spain in Europe. What motive would either of these peoples have had to seek territory in Europe, a miserable land populated by heathen barbarians, the Gaels of France, the Anglo-Saxons of Brittany and the Normans of Germany. Aside from the treasures of many thousands of megalithic sites on land, there is a city off the coast of Spain that would have been common knowledge to the utopian, map-preserving, astronomer Moors. The only real question that remains is whether or not Julius, ignorant swine that he may have been, knew of the significance of these sorts of sites during his Gaelic campaign just before crossing the Rubicon, reentering Rome and declaring himself Caesar.

4. flood myth/sacred geometry cults spread in America

Long before Columbus and the Conquistadors of Spain landed in America to colonize it for Christianity, the indigenous peoples of the region maintained oral and sometimes petroglyphic depictions of ancient times according to astronomy, and preserved traditions of a recent cataclysmic flood that had destroyed the original peoples of the area and which only a few families, high atop various mountains, survived. Since by now we can see that this myth is so common, we can see that it must date back to a time when all the peoples of the earth were unified. When comparing the sports games played by the Maya with a rubber ball to the contemporary gladiator games, chariot races and mock sea battles at the Colosseum in Rome, it becomes easy to see that the world is always, and will always be, “unified” — on the same wavelength, the Schumann resonance of the earth’s electromagnetic field, which is about 40 hertz. The indigenous people even to this day preserve the oral traditions of their heritage, including various spiritually complex cosmologies.

a. the Anasazi (astronomer) and the Chocco (cannibal)

In north America the first peoples to develop civilization were a tribe of cliff dwellers called the Anasazi, who would go on to build the first cubical astronomical observatory in human history. Their ways were peaceful and they knew no war. Then the neighboring clan of the Chocco valley Grand Lodges came in and devoured

them. Their culture was literally consumed by the Chocco, who built a great round observatory that, from the similarity of which to a Masonic lodge, earned their houses their name. The likely mechanism of the original turn in both cultures of attention to the heavens was the psychoactive mushroom psilocybin. Similarly it may have been peyotl which awoke the cannibalist impulse in the Chocco.

b. the Olmec (stone masons) and the Maya (sports)

In south America civilization evolved much sooner, about 4000 years ago. The oldest civilization is thought by modern anthropologists to be the Olmec, who carved remarkably African heads out of giant stones in the jungles of south America. Almost nothing is known about them, though they were thought to exist for so long. They left few megalithic sites, and these were all pyramids similar to the ziggurats in Sumeria. They are usually compared by modern scholars to the pyramids of Egypt — but these, the same scholars think, were built up as monuments on top of or around underground or containing tombs, whereas both the Sumerian ziggurats and the south American temples have steps leading up to the top, at which is a small hut wherein lived the ruler or shaman, and before which there was a small altar for making a blood sacrifice. This identifies the origin of recognized civilization in south America clearly with the beginning of the age of the Father God.

The second civilization to arise in south America were the peaceful empire of the Maya, who venerated above all things astronomical events represented by megalithic monuments, such as pyramids in the same Orion arrangement as found in Egypt, along a great flooded roadway known as the Way of the Dead. It is thought that their culture also venerated the “seven sisters” of Pleiades because of a peculiar offset in the alignment of many of their sacred sites, however this difference from orientation to modern true north is only meant to signify orientation to a more ancient true north, when the north pole was located in a different place on earth.

c. easter island, the bimini road and the Nasca lines

In the Pacific ocean on easter island at an unknown time over 600 monolithic heads were set upright, each weighing several tons. These provide a double edged mystery for, assuming the first people to arrive on the island, whether they arrived 6000 years ago or 600 years ago, had the technology to raise the monolithic edifices is entirely contingent upon admitting that they had the technology to built sea faring boats out of thatched river reeds to get there in the first place. These ancient people, now forgotten by the indigenous people of today, left behind also a pictographic language called rongo-rongo writing, the ideograms of which are strikingly similar to later Chinese characters.

In the Atlantic ocean near the Bimini islands near Bermuda there is what appears to be a road or the top of a wall under the surface of the shallow sea. The blocks are divided regularly and evenly, although some people argue that this could be a natural occurrence, only a formation of the waves. This particular area was predicted by psychic Edgar Cayce only some 20 years before as being the area where we would begin to see Atlantis “reemerge from the ocean.” It is also at the southern most tip of the Bermuda triangle, an area in the Atlantic where more boats and planes have disappeared than any other spot anywhere else in all the seas.

Recent discoveries by ardent researches indicate that the Nasca natives were in fact the first civilizers in south America, earlier even then the Olmecs. They traced out perfect geoglyphs of their zodiac and ley lines miles long in the nasca desert, large enough to be seen from space, and their skulls have all been lengthened presumably by some form of artificial means.

5. the cult of sacred geometry turns to addressing the matter of time

We have seen throughout history how the lost cities have guided the evolution of societies. Remember that it is only the modern occult (in particular the O.T.O. as revised and reconstituted right proper free and associated masonry according to Aleister Crowley) that traces back the lineage of the age of the Mother Goddess (beginning 6000 years ago), the Father God (beginning 4000 years ago), and the Crowned and Conquering Child (beginning 2000 years ago). The 2000 year cycle is between the sun's alignment with the earth during the solstices or during the equinoxes, and this determines weather on earth. This is only part of the much larger, 26,000 year precessional cycle, during which the pole pivots 360 degrees about the polar regions of the earth, causing the sun at earth equinox to seem to precess through the constellations along the entire ecliptic; this cycle is in turn in flux with the alignment of the ecliptic, which appears like a coin coming to rest after spinning on a tabletop in extremely slow motion, with the center of the galaxy. This latter cycle interacts with the sun's electromagnetic field. The combination of these cycles results in the 41,000 year ice age cycle for earth. It is believed by all of the few who know of this that all of it was known in ancient times as well.

a. Thoth/Trismegestus/Templarism

The first task of the ancient order was to anthropomorphise the alignment of the point (in Sagittarius) where the ecliptic overlaps galactic core and the sun in various seasons. It was thought that the changes in the electromagnetic field of the sun and the earth could be used to predict climate changes in the polar regions of earth, which would precipitate change to global coastlines. As the plane of the solar system gradually rotated around, its only spin the orbiting planets, slowly wobbling back and forth relative to the center of the milky way, and the earth precessed in its rotational axis relative to the plane of its orbit, earth's axis of orientation to the sun gradually changed relative to the time it was aligned with the sun and galactic core, such that, it was thought, when the electromagnetic effects coincided with a winter season, there was an increased possibility of an ice age. Since the alignment alternated between equinoxes and solstices every 2000 years the ice age cycle took nearly twice the full precessional cycle before the signs began to enter the winter months. Some of the suspected electromagnetic effects include reversal of magnetic polarity between positive and negative.

The earliest as well as the greatest civilizers were deified by the classes they created, and all were made to stand for anthropomorphifications of the precession of the solar alignment with galactic core, thus being given the same history and duties. One of the earliest of these is the archetype of Thoth, who recurs in the alchemy of the middle ages as Hermes Trismegestus, who knows the secret of how to transmute metal into gold. It is believed that this is what started the quest of the Templars as well — who believed that orichalc, the fabled metal of the Atlanteans, was obtained in ancient times beneath the temple of Solomon by some extreme, concentrated heat source. This may make them sound crazy, but they did subsequently get rich, and it may have only been for the knowledge of the very same Dead Sea scrolls available to all today, and they may have never sought anything other than these scrolls in Jerusalem (the city of Lucifer, the Rising Star). These scrolls do contain fragments of the Book of Enoch, believed to be attributable to Thoth.

b. the hypercube of time

The corpus of Thoth is QBLH, the hypercube of time. Today time is considered a fourth dimension, however the temporal force, whose agent is entropy, is not weighed like the other spatial dimensions. There is also thought to be a fourth spatial dimension, and we use constructs from it to stand for concepts of time only because the geometries overlap conventionally, according to folk wisdom or common sense.

From this we derive the hypercube, or third spatial dimensional shadow of a fourth spatial dimensional cube, properly called an octaholohedron. The hypercube is a cube within a cube, and when we weigh the outer cube as the continuum of time (Nuit) and the inner cube as the moment of an event (Hadit) then we reopen the ancient wisdom of the QBLH, associating the temporal dimension with a higher spatial dimension that can be perceived only through geometry.

c. different existing frequencies of space (rhomboid crystals)

The QBLH is considered a right proper meditative object upon which to perform an epoché, and thus invert dasein from being for others to being in itself, and in this way transcend the ego and achieve enlightenment. The finest equivalent object in the lower third dimension of manifest subspace, a wholly imperfect world, is the nearly precisely aligned molecules of certain natural rhomboid crystals. These have become known as shew stones and associated with the prediction of the future. They establish a nearly perfect harmony of frequencies aligned along their linear arrangements of molecules.

d. the methods of skrying according to mystics

First it should be noted that skrying is the attempt to instantaneously manifest an accurate reflection of the future of a fractal time pattern in the form of a micromanifestation that serves to suspend the observer's disbelief. It mainly uses some form of medium as a tool, though the experience is ultimately neither finite nor bounded by any delimiting measure. What we call life is only a form of skrying that our spirit is doing to our body through our soul. Similarly what we call communicating is only skrying of idealized concepts between the bodies of two souls.

Skrying is the universe looking at itself.

i. Nephotes and Narcissus

The first recorded skryer in history was an Egyptian of little note named Nephotes. His accounts make it obvious that he was familiar with the art only as if one among many who had some practical knowledge and could call themselves skilled craftsmen. His tone goes so far as to imply an entire class of skryers, sooth sayers and fortune tellers in ancient Egypt. This may have represented the first trade guild unionism by working class men, and the first step towards commerce in the trade of goods and services already perfected during the age of the Mother Goddess in Babylonian temple brothels by the priestess prostitutes. If this is true then Nephotes can rightly be credited, not single handedly, but as among a class of men, with the pre-Socratic elemental and atomist movements (which have become what we know of quantum mechanics today), and deserves more credit, therefore, than to be canonized in Greek mythology as the boy who turned into stone looking at his own reflection in a running brook.

ii. Dee's birdcage

The system of the Enochian hosts inhabiting the 30 ayres created by John Dee and Sir Edward Kelley in the fifteenth century is the most complicated endeavor to date derived from skrying. According to Dee, Madimi, his Holy Guardian Angel, was contacted, and guided him through the realms of the angels, and showed him the right proper construction of his Enochian system. It bears little in resemblance to the Watchers described by Enoch, from whom Dee's heavenly characters took their collective name, except for a twelve month calendar with only given names of the months, the guardian angel for each (given by Dee), and the dekanas. This may have represented the lunar zodiac, but if it were applied to the sun then it could also be set

to measure precession. The system Dee created is an unfolding of the ruling planets in the three dekans of the twelve houses of the signs, multiplying this pattern out to a factor of two by the four elements. When it is taken to form a cube, as it was by Aleister Crowley in his design for an altar for the Golden Dawn, it should be thought of as a fractal hypercube. Inside of it are the Watchers, guarded by the seven angels that watch the watchers. The name of the woman that gave them all wings was Becka.

iii. Quetzalcoatl's cat and mouse hunt

The demiurge of the sexual instinct, known as the great serpent Kundalini, wraps itself around the auric egg and grows wings, one of light feathers, one of dark. The great serpent force was known in ancient south America as the plumed serpent or feathered snake, Quetzalcoatl — representing the movement of the aura over time. This force upon perception is undoubtedly the fading afterimage upon our genetic memory hologram of yet more ancient dinosaurs — the enormous “thunder lizard” predecessors to all modern forms of reptile and bird, and even mammal. This strange ghost, often known as Choronzon, the discorporeal essence of the aeyther, still haunts us in our perception, and nothing is clear.

iv. remote viewing

Distance learning. Diversion of spin onto a different dimensional level, directing the concentration of perception in active consciousness toward a certain person, object or location. In these times of product branding, youth market angling and target audience product placement, and of the body-without-organs in virtual reality in general, the focal point for trance meditation is no longer restricted by any bounds — it can be near or far, stationary or moving, past, present or future, fact or fiction. It is as easy to channel the living as the dead now, courtesy of up to the minute live coverage of breaking events by the all too “in-your-face” news media. This is one good yoga move away from being just lucid dreaming, so detached is it from the manifest corpuscle. Taking society as the macrocosm and bands of individuals as the microcosm it pits the one against the other as the old humandroids and young humanimals.

e. the end of time

The universe resembles the nervous system, the walls and filaments of galaxies strung throughout the empty voids resemble the neurons linked at the axon-dendrite gap branching out in synapses in all directions.

Freud described the accumulation, which he called hypercathexis, of the electrochemical energy of the nervous system, or phi, as being the source and cause of ego or personality. Not all of the phi in each neuron would transmit during regular cathexis and then some would be available for use in making conscious decisions, or hypercathexis.

This is similar to the way the universe works. The many millions of galaxies variously align with each other, effecting their electromagnetic polarity, and this causes the transport of condition from one location in the system to another. These alignments cause a finite number of gravitational reorientations, and this effects change in the universe.

I have no doubt that the universe will end due to an effect essentially similar to Freud's conception of hypercathexis.

IV. time

IV. Time

A. Time Travel

1. ships

- a. the eight circuits of consciousness — unleashing the atman
- b. actual government classified vehicles and popular phonies
- c. builders, pilots and passengers
- d. the time capsule itself — tachyonic technology
- e. accidents and insurance empires

2. civilizations

- a. our future (our origin)
- b. our past (the destination)
- c. our present — socio (slow-old) culture (fast-young)
- d. aliens throughout history (angels vs. demons; spirits, ghosts; giants, beasts; vessels; magic)

3. the intersorting of subspace matter through hyperspace

- a. effects of radiation on the genes
(greylien gravity operant distortion)
- b. effects of radiation on the mind (knowing fact from fiction)
- c. you can never go home again
 - i. once you have gone through a wormhole, you have no way of knowing whether you have reentered your initial universe, or entered a slightly parallel universe created mainly from your thoughts along the way.
 - ii. there is no way of knowing how long you are in a wormhole
- d. on the necessity of traveling through a multiverse of quantum foam with random tunneling to get to a singularity, and it is only by going perpendicular to the history of the singularity that you can exit the universe without entering into a local baby universe.
- e. reincarnative holognomonic interpersonal social molds

B. the multivibrational universe as time capsule

1. the geometrical spirit and the electromagnetic soul

- a. the corporeal vessel
 - i. practising for death
 - ii. dying
- b. the electromagnetic aura
 - i. the ajna
 - ii. projection of the astral body (as a conscious singularity)
 - iii. exploration of the astral plane (hyperdimension)

- c. the geometrical spirit
 - i. the free will
 - ii. the geometrical system unifying the multiverse
- 2. the macroverse and the microverse
 - a. consciousness as a fractal represented by society
 - i. taking out the mental garbage piles up
 - ii. the point system, the buddy system, the end game
(the p.s. and b.s. are games, the end is a system)
 - iii. the invisible world and the leviatan
 - b. thinking outside the box
 - i. the hypercube of time
 - ii. the holognomic projection of cyclical events
 - iii. why some thoughts come back to haunt you
 - iv. asymptotic time
 - v. what is infinite?
 - set theory and Osiris
 - irrational numbers
 - natural numbers
 - counting numbers
 - integers
 - rational numbers
 - infinity as variable
 - infinity as finite
 - infinity equals the null set
 - the God of Nothing
 - infinite body
 - aleph spirituality
 - n psychology
 - n and aleph are the same
- c. filaments and superstrings
 - i. the walls and voids
 - ii. random quantum fluctuations produce wavelengths
 - iii. the human nervous system
 - the virus and the bacteria
 - iv. is information contagious?
- d. space — what is it good for?
 - i. spacetime
 - where space is produced by random quantum fluctuations in pure probability (the fourth

dimensional substance) over a duration of time

ii. timespace

where time is outside of space as the separation of idealized probability surrounding the spherically expanding fourth spatial dimensional universe that is full of pure potential

iii. dimensional molecules

IV. Time

We have already seen that duality is inherent in everything in the universe. To understand our relationship with time, however, it might be best to consider one pair of opposites in particular. The cell structure of the bacteria — usually a formless protozoa with a coat of sensitive fibers, and that of the virus — a finely honed hexagonal killer designed to seek and destroy other living cells, with a distinct lower body equipt with gripping limbs capable of anchoring it to its prey. Here we see that humanity truly is a hybrid species of bacteria (the body of flesh, muscle, organs) and virus (the brain stem, the eyes, the limbs and digits, the lungs, the pathways through the systems). It is for this reason that we are tailor made to confront the concept of time, because its effect upon the universe is like that of a disease in a human, and the universe has yet evolved in symbiosis with it, just as has the human body unified the bacterial and viral forms.

A. Time Travel

From birth until death we are time travelers visiting this dimension. In this field of phased matter, time passes through everything. It seems to be coming from nowhere, and causing the universe to expand. It is really coming from outside of the universe, and merely causing the universe to attract. Time is made up of microwave gravitons known as torus shaped tachyons — light faster than light. These cause gravity as a repulsive force faster than light to flow opposite entropy, which on the level of subspace below photonic velocity this acts as the attractive force. The greatest centers of gravity, or the oldest probabilities to begin to spin in the universe, now black holes at the centers of galaxies, emit these from a higher dimension into our own. This higher dimension is the space of the fourth temporal dimension. Our souls are born through these sun eaters the same as our bodies are born from our mothers womb. The first portrayal of the concept of time was as a storm over the grass fields and a flood of the rivers and lakes, followed, according to scripture, by a rainbow to symbolize that such a storm would never happen again. This was during the time of the first hominids, and subsequently associated with the era of the Mother Goddess. It may have been time itself that caused her change of face from Isis (the twin stars of Sirius), to the moon, to Venus, the morning star.

Time changes everything. It is the sum effect of all the forces. It is a shape in hyperdimension that creates the points of emotions as it moves through the aura of perception in our mind. We are a living, organic, fractal refraction of it as it is reflected off the surface of itself. However all of this is only time moving through us.

The goal of human life, and of the Great Work of the occult, is to reverse the flow of entropy. The evidence for this is how the common man, through the millennia, has been gradually manipulated by the various orders into working for his welfare, fighting upstream of entropy. Meanwhile politics only exists as the argument over what to do with those people unwilling or unable to do likewise, who float with the flow of entropy. Meanwhile entropy itself is misrepresented as chaos, when really it is simply temporally inverted order of a higher dimension.

1. ships

When people first began writing, in ancient Egypt at the time of Nephotes, they described the material universe as comprised of vessels housing energy. Now we know that what they were describing was the holographic fractal torus shape of the tachyon and the microwave vibrational frequencies that caused them to assume this form. However the ancient comparison of the kha to ships for the greater aethyreal energy of the lesser electromagnetic soul should be taken for noting when considering the human relation to time in the light of travel.

The system passed down to us from the ancients describes a spirit, which is eternal formlessness outside the temporal universe, a soul, which is immortal energy inside the temporal universe, and a body or self, which is mortal matter inside the temporal universe. In truth the only fact the people of this planet have ever known is the mortality of the corporeal form, while they pray for their souls, still playing make believe like little children hoping the impossible come true, and revel in the communal spirit, calling it the Holy Ghost, making any young fool scapegoat for the millennial in-joke of the occult.

a. the eight circuits of consciousness — unleashing the atman

Scientists of today are more interested in what parts of the brain control what functions of action and reaction than ever, and this is in large part due to a heavy reliance on the part of neurologists on the encroaching application of wave technology to the brain, as laser technology has already been applied to neurosurgery and eye surgery, and it is possible to eliminate tumors in the brain using resonant sonic frequencies. Thus there is much hope for the future of neuroscience, which remains today a largely pharmacological field, and little attention paid to the curriculum vitae of thoughts our minds accumulate, except by advertisers, who are responsible for most of our man-made sensory stimulus. According to a doctor named Timothy Leary, who studied states of consciousness relative to the evolution of human cognition, there are eight primary circuits, or “ennegrams” that are predetermined levels of awareness associated with the timed function of genetic adaptation, where the survival instinct is inherent to the single nerve, and where survival of the fittest is considered the only governing principle.

The first is the bio-survival sense, often called consciousness, which evolved 2 - 3 billion years ago with the rise of invertebrates and remains visible in the individual human at the stage of infancy. Here, an either/or circuit establishes itself, that will govern most of the rest of the third dimensionally relative habitual patterns of survival. This determines the mechanism of approach nurturing/helpful things, avoid noxious/dangerous things. This is water.

The second is the emotional sense, or ego, beginning 500,000,000 years ago with the birth of mammals and apparent for the individual human at the stage of upright walking, both due to the start of competition for territory. This activates the up/down binary circuit. This is air.

The third is dexterity-symbolism sense, or mind, arising 4 - 5 million years ago when hominids entered the paleolithic age, and began making stone tools, and is equivalent for the individual with the developmental stage of using toys, tools and weapons. Also, the beginning of speech, for the toddler as well as the early human branch of the primate family tree, is credited to this neuro-genetic encoding. It activates the left/right circuit of dominant handedness. This is earth.

Fourth is the socio-sexual sense, which awakened for mankind 32,000 years ago when the first hominids penetrated India, and is found in the puberty of the individual person. This is thought to also be the first beginning of civilization, for it is associated with hunting in packs among animals. This is fire.

Fifth is the neuro-somatic sense, and it is first to occur in the right hemisphere. Leary, drawn towards both scholasticism and the populous of the student class, balanced the scale of controversially ascribing the use of certain different psychoactive drugs, some illegal at the time, for the extension of the sense of self into these different conditions of intellect, with the staunchly authoritarian doctrine of the division of the brain into functional areas. One of Leary's students, Stan Grof, holds a view of the brain as a holognomonic whole, which he calls holotropic, perhaps in apology for his predecessor's antiquarian affiliations. This sense of the creative hemisphere, which we only seem to send electrical currents through while

on certain chemical substances, was first activated 4,000 years ago, and distinguished the difference between visual, Euclidian space and sensory, multidimensional space. This is gravity.

The sixth sense is neurollectric, and is 2,500 years old. In this condition the nervous system becomes actively aware of itself, and free will determines our way through different tunnel realities, each leading to its own goal, by metaprograming. This is commonly associated with anomalous cognition or extra sensory perception. It allows comprehension of the magnetic force and electron scale. This is the electromagnetic force.

Seventh is the neuro-genetic, which is 2,200 years old. It is associated with the concepts of reincarnation, immortality, past life memories, as well as with the akashic records and the collective unconscious. Here we discover the marvels of our own cellular deoxyribonucleic acids, and inherit control of the mechanism by which these senses have become activated, namely free will governed by the survival instinct in a game reality the only rule of which is survival of the fittest. This is the force of nuclear fusion.

The last is the neuro-atomic sense, associated with astral projection, out of body experiences, lucid dreaming and remote viewing. When this sense becomes aware we gain access in our mind's eye to perception of the behavior of particles and waves on a quantum level, as we are actually thinking about what we are thinking — and discover by doing so that our thoughts are subatomic electrical impulses inside the neuro-cellular columns of the grey matter of our brains. This is the force of nuclear fission.

The philosophy Leary used this marvelously open minded and broad sweeping data to justify was, however, cyberpunk — a lifestyle unaccepted by the community yet today. It is clear that this was in keeping with the agenda of the same level of thinkers as released the comic book inspired movie, the Matrix, which equates metaphysicians with terrorists in the eyes of a predatory authority. Leary himself recognized that we are, all of us humans on planet earth that is, involved in a war between the levels of this hierarchy. I would only go so far as to add that I believe it is in essence a war over whether or not we will be allowed to manifest.

I have listed along with these the relative elements. Cosmos, or spirit, moves into and passes through this system.

b. actual government classified vehicles and popular phonies

There are centers for souls to gather that have not yet been locked down by the institutionalized religious system. These are called the Traveling Lodge. They have been described in publicised occult literature since the medieval Rosicrucians. Now they are associated by the populous with such sites as crop circles and possible UFO crash sites such as Roswell. The true Traveling Lodge bears more similarity to the brainwashing cult of Rosalind Air Force Base, however such truths will never be pursued. This demonstrates the difference between what is known esoterically and what may be revealed exoterically.

For reasons that are extremely personal to the initiated it is important for the air / space craft that humans fly to be of human design. The fact that the United States Air Force was formed in the same year as the Roswell crash and that some of its oldest ongoing projects involve stealth (all acute angles — thus deflecting fewer radar waves) technology, beginning with the flying wing and culminating in the V-wing B2 bomber, only shows that humans could have studied extraterrestrial flight technology, but proves that all of the technology they have produced is inherently human, having been designed and built by normal people, and having been carried through from beginning to end by human hands.

It is in this way that the actual government classified vehicles — those

designed by human beings of today — can fly about today right before our very eyes. The black helicopters are also the product of stealth technology. They use scalar wave sound mufflers that can be used for mind control. Similarly the stealth bomber is a triangle shape because it uses three microwave gravity generators to expand a wormhole and break the light barrier, while the public of today is unaware that this craft can even leave the atmosphere. There are, however, several possible designs and methods available for it to do so. A double rocket propulsion system is commonly used by NASA to send the space shuttle into orbit, however this is little more than a freight vessel rented out to the highest bidding multinational conglomerates for putting their satellite into space or doing some worthless waste of research or development, more for a public relations show than for pure science.

The rule of society is rule by the law, where justice is only what can be proven, and where it is easy enough for those with money to determine which version of reality there will be evidence for. In this way all actual UFOs and extraterrestrial encounters are usually counted among the number of intentional human frauds, and in this way “sneak by the radar” of the public eye. These crafts are only our future selves returning to our shared home planet in time machines, just as we have been doing since the sudden and as yet unexplained appearance of our species.

c. builders, pilots and passengers

As I have described, the U.S.A.F. have contributed greatly to the number of identified flying objects that defy what we expect for earth bound air craft. However they were not the first to do so. Orville and Wilbur Wright, the two brother co-owners of a bicycle shop, built the first human air craft in recorded history as recently as the nineteenth century. Unidentified flying objects date back to the beginning of this same history, and are recorded all throughout the texts of time. Cigar shaped scalar wave weather balloons were the first modern UFOs, appearing in the skies of the late 1800's — although they may have originated later, during the 1950's weather balloon experimentation phase of the U.S.A.F. and slid backwards in time as an effect of the scalar waves distorting the temporal synchronicity of the balloon's molecular frequencies.

The German National Socialists were probably the first people to propel a rocket into space — as they were responsible for all the early solid fuel propulsion systems used to break earth's gravity. It is known that they had access to scalar wave technology, although, because most of their research and development facilities were bombed during World War II (which they started and lost), it is unknown much of what their application projects with scalar wave technology might have been.

Nikola Tesla, who first invented scalar wave technology around the turn of the twentieth century and applied it to a death ray that was directed through the surface of the earth and which was responsible for devastating tunguska, Russia, claimed to be in contact with “off world sources.” Another group that would make a similar claim was the Golden Dawn, who associated with the legacy of the true and invisible college of Rosicrucianism by way of the Secret Chiefs of the Great White Brotherhood of illumined seers and ascended masters.

The Russians, contemporary to the Americans, developed both solid fuel rocket propulsion systems and scalar wave technology. Because the two super powers' competition was to dominate their entire drive and motivation for research and development, both countries suffered down to the lowest common denominator of weapons manufacture. While intercontinental ballistic missiles became a new reality both sides directed enormous scalar wave programs against one another and against themselves for mind control of the mass populous. The Russians were the first to put a probe in orbit around the earth that sent a radio signal back to the ground, and

they were the first to put a man in space, that is — in a pod outside the atmosphere, and they retrieved him happily. The Americans were the first to land on and return a man from the moon, however, because of superior, Japanese manufactured broadcast media, were able to make this seem like a bigger accomplishment. This competition between the two greatest nations in all the land did not end until while I was a child, and I can attest to the stress that this Cold War produced for me even then.

d. the time capsule itself — tachyonic technology

What I am about to describe is best done in space. Doing so on earth, on any large scale, is probably contraindicated. This is not to say that this has not been done before, and yet we are still alive. It is simply that myths of a strange energy source are associated with the downfall of an ancient lost supercivilization. Mythology is a strange beast in itself. It is usually only a court jester's perspective on the affairs of the court and health of the royal family, however when it speaks of the human ability to harness energy that can be misused, even if accidentally, and cause a massive effect it addresses one of the greater issues of the human species.

This being said: by projecting a faster microwave frequency into a slower microwave tachyon, it is possible to expand this tachyon into a wormhole. By mapping scalar wave frequencies over top of the microwave signal it is possible to access any destination from the holographic electromagnetic radiation background. This can be done as easily as by projecting a visual thought of where you want to go onto the wormhole.

When the destination is projected, by whatever medium — mechanical or biological, it creates a particular harmony with the faster microwave gravity, and this creates null space, or zero-point energy — the electromagnetic result of combining radiation and gravity. Another name for this is a temporal singularity. Just as the background radiation of the electromagnetic spectrum serves as a fractal through which any single point in space may be linked to any other, so does the sum over histories of probabilities in the universe serve as the gnomon from which we may extract our temporal destinations.

Once you have traveled through a wormhole you have entered into the multiverse. Things will not be the same, and all things will continually change. It is possible to meet yourself in this way, and there are fewer experiences more alienating from reality.

e. accidents and insurance empires

Wormholes are like wishing wells. Wishing you were home from a wormhole is like falling down a probability well. Many people in the present and near future will find this to be true, because if you wish you weren't brought before the most high, then low you will be cast down. So it is with hyperspace — if you try to turn it inside out and use it to get where you already are, it will put you down in another time.

Paranoia is a kind of insurance paid out in karma.

2. civilizations

The prevalence of evidence shows us beyond equivalence that the full extent of advancement in the natural sciences and in technology of ancient, lost civilizations is now beyond our comprehension. Every artifact in existence seems to add a stroke to the blank canvas, painting a picture of humanity as a more and more adaptively developed species at an earlier and earlier time. Far from wandering blindly before the creation of civilization, which, according to scholars, is barely a second ago on the smallest cog of the cosmic clock, the modern time traveler, a historian in this case, exploring the past, can now carry with them all the artifacts

essential to survival throughout the lifetime of humanity.

There can be no doubt that ancient civilizations, such as the early dynastic Chinese and the Mayan, evolved highly complicated calendrical systems based on astronomical observations that modern scholars think would have required modern computers to calculate, however there is a building amount of evidence to indicate that even the localized tribes who remained technologically primitive, such as the Aborigines and the Dogons, also possessed this level of astronomical knowledge. It is perhaps easier to imagine a more complex civilization discovering more complex data, however since people of all lands and affiliations possessed the same skill, it can only be explained by a highly evolved common source.

This point of origin is in our future. Ancient ruins are all that remain of what we will have built in the past. The technology of today can get you to yesterday through tomorrow.

a. our future (our origin)

The mind, when seen as a holographic imprint overlaying the brain, created by the brain, is seen to exist in a continuum unique from that of the fleshly body. There are billions of interacting neurons in the brain, each comprised of a fiber that delivers an electrical signal, and connected by gaps crossed by neurotransmitters. If you could take the mind out of the brain, as John Dee extrapolated his angelic hosts from the four elements, it would be comprised by an asymptotically infinite number of such connections, however it would no longer be responsible for triggering the nervous signals to the body. It could be transferred into an electrical machine, or into the ambient electromagnetic field, or the background microwave radiation, it is really irrelevant where it goes outside the body.

These connections are thought to be the wells from which emotions arise, and so we must see that our mind goes with our emotions. People in times of yore romanticized about their feeling coming from the heart, but modern biology's guess is the brain. The nerves in this way spread throughout the system of the entire body, and so the phantom sensation of the entire form may come along. This has been rigorously researched, from primitive natural birthing and early tantra yoga to modern advanced pharmaceutical experimentation on animals and by people on themselves, all of which is in all honesty unethical only in that it is pro-entropic.

b. our past (the destination)

Atlantis is a timed utopia. You could travel back on one day, live there a year, and arrive back in the present the next day. Assuming that you established a temporal signature by returning to the same timeline in such a way, that is, by being in one timeline day after day, and being gone in between these days for undefined durations, then you would establish a referential evolutionary cue to determine life-span. This would be an artificial temporal pattern, however once one enters the multiverse, there is no going back to the way things were before, so higher natural and new artificial patterns alone can serve as moral compass there.

When navigating the timestream it is much like an electrical impulse traveling upon nerves, and this experience stays with a person such that it is difficult to know when it has fully stopped and one has arrived at their destination, because the gravity to which this disorientation is relative is Time, or the forward flow of entropy defined by the spin of a photon measured as the speed of light.

c. our present — (slow,old) socio / culture (fast,young)

While society appears like a giant dinosaur to culture, culture appears like a microscopic fly to society. Culture is the poor man's society. There is no such thing as

an exclusively bourgeois fraternal order, unless related to a job, like police officers.

The star system of America establishes a new royal class, comprised of entertainers, models, and news anchors. This is the sum of the substance of modern American culture, the gift of the 1950's plastic fantastic suburbanites, their simulacrum of historical heritage as it existed before our forefathers established our more perfect than thou union with the social compact. This era of free thinkers, who were jacobite Masons from Rousseau to Castro, including Washington, were trying to tear the social middle class away from rule by a Lord of the land. In America in the 1950's, the middle class were housed in suburbs surrounding the cities in which they worked in high-rise offices. The social destiny that had been given to them they had made manifest with great skyscrapers. Most countries have a folk wisdom founded culture that dates back much further than modern American culture. American culture did not even begin on an international scale until the 1950's, when industrialised manufacturing made our production of stylized consumer goods applicable to the mass market of the entire country, and the new technological communication media were first used to introduce international cultural trade into the global free market of ideas. The only reason I go into the society and culture of America is that it is a young nation that has grown rapidly to become a globally recognized economy and political system.

Human cultures have grown with human migrational patterns and evolved from the same origins differently in different regions. Society, on the other hand, derives from the tribal hierarchy of chief and medicine man, and from the first codification of law, in Sumeria at the same time as the beginning of a written record of history, which was simply a generally binding agreement to provide services to one another. Society did not begin until people were spread throughout the world, and had already established what would become their traditional cultural customs. Society formed in two camps — the middle-eastern and the Indian. The middle-eastern rule has been passed to us directly in the form of the ten commandments. The Indian rule established the class system. There can be little doubt that — while the Samurai warriors of later China and Japan, who are thought to be inheritors of an originally Indian cultural heritage, represent a totalitarian, or dictatorial, though essentially otherwise classless, society — the class system of India spread to the west and influenced the minds of even the early Greek philosophers, considered to be the first social politicians, as opposed to laborers or lords, and it was upon the framework of a class hierarchy that the first utopias were speculated. This would lead to the Roman empire conquering Europe, and Christianity — the idea of the anthropomorphic deity as discorporeal ruler — conquering the entire western hemisphere. Insofar as it was cultural, Christianity spread to the east as well, though this caused a split in the church over the doctrine of the trinity in the west and that of the ascended human in the east. In the west the class system would evolve through the dialectic (thesis-antithesis-synthesis), with America arising as the synthesis of a capitalist free market and a representative democratic republic. What we can conclude from this is that culture moves eastward around our planet while society moves westward.

d. aliens throughout history

First of all let me assure you that there are no aliens walking the earth at this time, nor have there been at any time during our recorded history. There has not been any genetic interbreeding. There is no technology that was not made by humans on the planet nor has there ever been. No one else controls our fate. Human beings have free will, and this controls all human outcomes. It alone always has.

What have been called fairies, elves, goblins or monsters throughout history, particularly among the fairy tales of the European middle ages, are usually only either wishful anthropomorphifications of natural forces and events, or actually

deformed people forced to live outside of towns due to scientific misunderstanding. But these are definitively not exclusively extraterrestrial forces, no matter how alien they may have seemed to people. Similarly the concept of the djinn, or discorporeal ghosts — probably the hallucinations caused by drinking the first artificial alcohols, as well as the elemental pantheon should both indicate to us that the Nefilim of the Sumerians who came in “vehicles from the sky” probably refers to events of weather or astronomy, and should not be taken as entirely and exclusively a literal description. Another example of such a vehicle that appears from the air is given by Ezekial and recorded in the bible, however a technologically advanced time machine from our future or a drug induced experience could both account for this as well.

More recently the reports of alien abductions all involve beings that are thin and grey, with large heads, large black eyes and small mouths. Visual hallucinations of such beings — presumably doctors during a birth experience flashback — have been documented as being produced by the strong electromagnetic fields given off near areas of tectonic pressure, such as fault lines and volcanoes. It is likely that the original inspiration for beings of this appearance was that of the earliest mummified corpses, who look like the state between health and the skull. Natural mummies — such as the one frozen in ice on a mountain top and some of those buried in the peat bogs of England — date back to the last ice age and to the stone age.

The concept of the djinn, whose astral realm is the motivator, source and intersection of the four elemental forces, however, introduces the applicability of trans-dimensionality, as the ghosts of the dead are thought to be beyond time. Whether such spirits exist or not it is clear that they would exist according to rules that would not be confined to the earth. Being beyond even necessity of incarnation such concentrated intelligences are eternal within the universe of the four forces. They may be raised on the sounds of the sunspots and solar flares, and heard in the earth's electromagnetic field, but the realm of the djinn is hyperdimension, the same as that accessed by wormholes. The djinn have been seen as the peaceful angels and the wrathful demons of various world religions who inhabit the same heavens as the spirits and ghosts of the dead. In the same pages of the first record of the djinn are descriptions of human giants and men of renown who were of the first generation following human interaction with the aethyreal spirits. It is from these people that we derive all the subsequent arts of metaphysics, mysticism and magic. They were the first to be alienated by their communities, and this is why these arts are secret.

3. the intersorting of subspace matter through hyperspace

It is difficult, often, to address the cause of something if it generates many, and / or various, different types of effect. It is tempting to rhetoricians to focus too much on examining the difference between effects than to cut to the core of the cause, particularly if the cause encompasses a greater number of outcomes. However it is in fact much more fruitful to study the cycle of time that allows the harvest than to simply reap the rewards of nature's workings. This is illustrated by Jesus in a parable as the difference between feeding a man a fish and teaching him to fish. Because of this proclivity of the analytical mind a single, ongoing cause may remain undiscovered for any finite number of effects throughout time, even while each of these effects is studied in detail by specialists.

Such is the case today with the effects on third dimensional material forms caused by their interaction with higher dimensions. The best, or at least most immediately prevalent, example for this is the mystery of death caused by third dimensional spatial interaction with the fourth temporal dimension. We believe that death is an inevitable end of any and all forms or patterns of matter that exchange energy with their surrounding environment, however by this criteria the fact that life exists at all is an unprecedented miracle, since the fragile biological organism is

an engine for energy-exchange that functions at ratios equivalent in other physical bodies with much shorter life spans. In fact, the biological form of life is that which has been chosen by survival of the fittest attributes of atomic chemistry to exist in direct opposition to death. This is proved anthropically by our species being the only one with a working concept of finite time.

On the most open scope, all that exists is the interaction of dimensions. The matter-energy we call the third dimension is the effect of the presence of time. Down to the first dimensional singularity well in a brane, plane or event field of spacetime we see that the known dimensions are entirely interdependent, and so we must allow that this be true for any number more dimensions that might exist undiscovered. When we imagine these dimensions as distanced from each other, such as the measure given by whole numbers, they comprise the multiverse — each potential universe with a different vibrational set of laws of physics relative to its neighbors. When we imagine these dimensions all bunched up close to one another, as with the measure given by fractions between whole numbers, they comprise hyperdimension — each different dimension distorted with its own unique underlying geometry.

a. effects of radiation on the genes

Some vibrational frequencies are beneficial to the life of the microorganisms that comprise the fibers of our genes. Others are harmful. The same common knowledge is associated with the modern folk wisdom of pregnant mothers putting small speakers playing music upon the outside of their growing uterus to expose the foetus, while still developing as an embryo in the womb, to the external world's sensory stimuli. This is thought to enhance the baby's appreciation for composition later in its adult life.

The beneficial vibrations of electromagnetic radiation, which includes the visible spectrum and is of a similar form to sound waves, are those equal to the angstroms of the gene — that tend to encourage or advance it along its existing pattern of growth. Also, just as lasers can now be used for cutting, the right frequency of light can aid in the splicing of different genetic fragments, and activation of different inherent traits, while they are still alive in the cells.

Harmful frequencies are all the rest of the frequencies that do not exactly match the criteria of the existing measurements of the genes. It is the sad truth that the life line followed by our genetic sequences and sequencers — birth, mate, death, the same holographic pattern we follow in our own lives — is more influenced by these negative influences than by the scarcer positive ones, but only according to the statistics, which show that all things that are born die, but that only as many things are born as mates have found each other to parent them, and that fewer things find mates than are born.

The result of exposure only to those frequencies which stimulate our growth as a genetically unique species would be an appearance similar to that which people appear to have to a person being exposed to these frequencies. This has been described by people living near the electromagnetic fields and flux beside the geophysical friction of a fault line, and I have already mentioned it in the section on the hallucinatory appearance of aliens.

b. effects of radiation on the mind

There remains a debate about the mind over whether it is more aethyreal or substantive, and this debate has gone on for almost as long as there have been minds to debate with about minds in the first place. However when considering the effects of radiation exposure, nowhere is the line more clearly drawn between the two opposing concepts. We see that the debate hinges upon the concepts of aethyr manifesting (motivating) matter and matter representing (reflecting) aethyr. The

earlier argument is then usually called moral or ethical, though it is really impossible according to matter/energy, and the latter obfuscated by the division between the body and brain, when it is really moral or ethical. At the two polarized ends of the argument are the concepts of mind as aethyreal, eternal spirit or as the mortal self-cognition of organic matter. In truth it is the biological circuit which is the temptation, though anyone subject to natural law will eventually find themselves having believed in both.

When the brain itself is exposed to electromagnetic radiation, it has different effects according to the different wavelengths of the vibrational frequencies. Very short wavelength, high frequency microwaves of the scale of the diameter of a single electron cloud penetrate to the inner neuron pillars and columns of the cerebellum, as well as to the holographic neurollectric projection tissue of the thalamus, stimulating quantum fluctuation there, and thus increasing the kinetic potential of the brain overall, that is, it stimulates thoughts. However, microwave frequencies of a slightly longer wavelength — that of the diameter of a nucleus or an atom — will disintegrate the brain tissue at an atomic scale. One method of introducing electromagnetic fields into the brain is by creating a gravity band or gravity well, and it is known that magnetic elements were used in the creation of some Mayan crowns, possibly for the purpose of elongation of the wearer's skull.

The thoughts that arise in the environment of the mind, in the context of the ego or the recognition of self, due to exposure to electromagnetic radiation are similar to those induced with certain psychotropic or psychoactive chemical substances, and this is not surprising, since the brain, along with the entire nervous system, is an electrochemical hydraulic turbine. These thoughts are usually distortions to the type of sensations our sensory organs ordinarily perceive. It is usually thoughts such as these that are associated with mystical experiences of the aethyreal spirit, and therefore the primary goal of adapting to them is the differentiation of fact from fiction.

c. you can never go home again

Changing is an ending of one thing and the beginning of another, and everything is forever changing. In this context you cannot hold onto anything, and may even let go of your sense of self, for it can only serve to anchor your soul to one region in space-time. Here is where we experience the astral body of the free spirit. This is the idea of the second self, and even it can be shed for the greater Light.

Permanence is an ending of changes, the fixing of all potential future histories for a subject into singular form. It is associated with the edifying of idea, however it is hypothesized that, in so far as it cannot be accomplished artificially, it can be accomplished naturally at least as well. This amounts to the idiom “dust to dust, ashes to ashes,” which refers to the original creation of our internal carbon compounds in the nuclear furnace of the sun, and to the continual radioactive decay of carbon element fourteen in all living and once living things.

Thus we see that both change and permanence constitute their own form of ending — change the ever ending of everything, permanence the end of change.

i. infinitely changing parallel universes

When we begin to see time as the history of a wormhole, the measure of the moments will be infinitely changing parallel universes. These are equivalent to the infinitely different possible outcomes in the potential of every event probability well. Thus each different possible universe measures as the intersection of two distinct dimensions — infinite depth within and infinite length in sequence.

Inside the wormhole history of time we experience temporal gravity towards the past, where our memories tie the ego down to the experience of material reality

in the present moment, and invert these into concerns (intellectual and emotional) for the ego's future. However this is no more than a sign of the times, erected into the freefall limbo of the future. It is used as a guidepost and for ascension, it is the subject of gospel and gossip and derision. As I have said before, our concerns for the future of what we believe to be our selves are irrelevant relative to death. This does not mean people don't think that these two things go together. On the up side, by letting go of the constraints tying one to the sensation of the here and now, it is possible for the center of awareness to rise up into the future.

ii. permanent timelessness

With no fixed focal point for the self in the temporal continuum, one can explore, detached, wherever they will. At this point we can stop time, fast forward, rewind, do all these things within our minds. Meanwhile an infinite number of possible options surround us at all times, populating the multiverse with pathways connecting to singularities like us. Singularities, like all things, are attracted to one another — temporal and gravitational both and alike, and so the wormholes comprise potential histories between these points. To be drawn into and caught up by this web is to be beyond the reaches of time. Singularities are permanent more or less relative to one another, and wormholes only connect them as long as they are apart.

The only equivalent concept to permanent time distortion, or time-space disorientation, is the concept of hypersleep, the sleep of ages. In this the subject body is put into unconsciousness in suspended animation and reawakened, usually many light years later. A parallel theme to this is that of post mortem cryogenic preservation and resurrection, or even the potential extrapolations of transplanting.

d. the way out

It is a popular saying among metaphysicians that “the only way out is through.” This is a half truth, and unlike many of my colleagues, I do not wish to appear false or misleading. It is generally accepted that the only way to the singularity is through the wormholes, and the singularity itself is the doorway out of the universe and its internal, ever expanding multidimensional multiverse. However going through it leads into the baby universe created outside the universe by the alignment of the temporal singularity wormholes as they feed the substance and laws of physics from the parent universe to the child.

To come to grips with the popular misconception of “getting out” by “going through,” we must extrapolate what is indicated from what is observed. In this case we see that, as a body travels through the wormholes inside the event horizon of a black hole and outside the singularity at its core, it is divided by the temporal singularities it passes through on its way between them to the central gravitational singularity according to the law of infinitely repeating halves. Thus, what is apparently theorized by the esteemed past scholars is that, to finally exit the universe and the expanding informational dimension multiverse it contains, one must first pass through an infinite number of baby universes containing smaller black holes. As ritualized and formalized as this doctrine has become in the modern occult, it really amounts to little more than this.

While there is an absurd consensus — in light of naked singularities, that to get to a singularity it is necessary to travel through quantum foam with random quantum fluctuations caused by the uncertainty principle (the wormholes), it is generally not considered to move temporally perpendicular to the history of the singularity after entering into the realm of microwave gravitational tachyonic ylem.

e. archetypes

Archetypes are transtemporal — they exist throughout time. Commonly they are called stereotypes, and, while valued, also made the subject of much abuse. The name “archetype” is a crude play on words, doubling the arc of the rainbow with the ark of the covenant. The true ideological entity this asymptote of meaning describes is perhaps better thought of these days as a “messaliengel” — a triple play on the words “messenger” (in that it transports information), “alien” (in that it is not confined to the earth) and “angel” (in that it is spiritual and ideal in essence).

Perhaps the reason that stereotypes are so abused as a social statistic is the ongoing debate between the body and brain and the mind and spirit. They represent a blending of the self-identity with some greater purpose as their guide, and thus make highly recognizable minorities and often too totalitarian majorities. The people who do not wish to be seen as stereotypes, on the other hand, see themselves as being somehow more spiritual and thusly more righteous. The truth is that, as long as there is analytical observation, nothing can remain long unclassified.

The social movements — usually themselves the cumulative effect of combined social, political and economic factors that give rise to these stereotypes as connections along the “grapevine” joining mainstream and underground culture — are thought constructs of information systemization that naturally organize these statistical aggregates into relationship with one another. It is because of the imagined similarity between social institutions coagulating stereotypes and seraphic hosts and orders of angels and the djinn that they are thought to be justified.

It should be worth noting that these social institutions and classificational orders of archetypes began at the same time and in the same place as the institutionalizations of State and Church. However besides that they are literally as different as these meta-entities.

The angles, demons, spirits and ghosts thought to populate the afterlife are all either originally anthropomorphifications of discorporeal forces or founded on the personal memories of departed ancestors. The synthesis of these two realms is the key of all religion, and it continues to remain a struggle in the minds of holy men today. In the far east, where Shinto is prevalent, the people believe that even the trees have guardian spirits, and Buddhism shows how the soul passes from one body to the next on a journey towards ascension into the primary clear light. In the middle-east and Europe they have made equally complicated explanations unifying the realm of the forces and that of pure consciousness without a living shell. In the west the various religions of the native Americans succeed best at understanding that these two underworlds are one, and the rest focus on extraterrestrials and the Apocalypse.

None of these clearly specify or agree as to the exact details of the nature of the archetype. Using elements from all the existing systems, as we see that it must do — since these are temporal systems, and archetypes are transtemporal — an archetype might best be described as a reincarnative holognomonic interpersonal social mold.

It is reincarnative in that it transcends its representative manifestations in the eternal duration of ideal or potential. It does this from moment to moment, event to event, stereotype to stereotype, and so, gradually taking every possible road in the garden of forking paths, tracing out its parent pattern like pixels on a tv screen.

In this way it is imitating the holographic behavior of photons in the double slit experiment. Here we see that the individual photons themselves follow the same fractalization, (in this case binary) being equally likely to pass through either slit, as a hologram, wherein each part carries potential for the pattern of the whole field. However the difference between a fractal and a gnomon is that a fractal has a closed or finite set of parameters, and a gnomon has an open set. Therefore all fractals are self terminating in the course of their permutations, however gnomons continue to replicate exponentially. Because our human population grows in this same way, as I have said, opposite the curve of death, the gnomon is thought to represent a more life like form of mathematical expansion. Thus to say that archetypes are holognomonic

implies that their existence is in some way more like our own than otherwise.

Insofar as it is relative in fields, the archetype is commutative in the same way that humans communicate interpersonally. We cross gaps between one another with our ideas, and in this same way a particle, such as a photon, transmits a force from one event location in spacetime to another. Thus, also, matter and energy, though inversions of one another, are both subject to interaction temporally. We see that the more we interact with others, the more affirmed we feel that all is one.

Society is but a vague shadow cast by the desire to preserve a deteriorating knowledge of an ancient technology, which is based on the science of time. It is hints of this great Light that peak through now and then to bestow revelations and spiritual experiences that foster and engender and encourage systemizations. These are only glimpses by the left hemisphere of the potential for reunion with the right.

Archetypes are artificial. Stereotypes are man made, copyrighted, advertised and merchandised every day, and so, it is thought: God controls the angels. Einstein, one of the greatest minds to grace this globe, said, "God does not role dice." Man is given free will, but this right is reserved for him alone, as punishment, along with death. The angels have no rights of their own and the demons have no release. This little bit of metaphysical legislation sounds about accurate as the result of millennia of human relations. It leaves alot to be said for the description of the actual conditions of archetypes as I have described them by unifying their attributes.

B. the multivibrational universe as time capsule

What we are seeing with our eyes are photons. They enter through the lens, reorient the rods and cones, and are translated into electrochemical signals in the nerves connecting the eyes to the brain. Photons are real particles that transmit radiation from a source to a receiver. It takes different amounts of time for a photon to travel different distances, since all photons travel at the same speed, known as the speed of light. A photon reflecting from the surface of a flower to our eye, and carrying a distortion to its wavelength that translates as the flower's colors, travels across that distance almost immediately. It would have taken that same photon six minutes to get from the surface of the sun to where it was reflected off the surface of the flower. It takes light 100 million years to travel across our galaxy, and only about 11 to 15 billion years to get to earth from the furthest edges of the known universe. What we are seeing in the night sky, for example, is not the light given off by the stars as we are watching them, but the light they gave off millions and millions of years ago. Therefore it is not exactly accurate to consider anything that photons are conveying to our eyes as reliably real. Just as the one color wavelength the flower reflects is the only one it didn't absorb, so are the very heavens above an illusion.

Samsara is a recursive cycle of events.

The most of the populous is given blindly and bodily over to Samsara. We learn what behaviors are appropriate and what not, and eventually become completely distracted by our own lives.

Then there are those who leave Samsara. Of these some leave only to return again. Of these some return and forget, and some return and remember.

A few leave completely. Of these most leave at the moment of death. The only humans known to have transcended Samsara while still alive all became great teachers and healers, because only those outside Samsara can change it, and only those who are completely free of it can guide the rest of the populous closer to its conclusion.

In Samsara, though, everyone thinks they are a fit guide. This is how they forget their own suffering. When suffering is ignored, it worsens. When internal suffering worsens, it becomes external suffering.

For Buddhists, only the trance of nibana can free us from external suffering.

Then, in the trance of Samadhi and Samasamadhi one sees their own internal suffering, and by seeing it, can pass through it — for it is only an illusion. In the trance of nibana one sees the veil of external suffering as well, and, by seeing it, can pass through it — for it too is only an illusion.

Suffering is an illusion because it occurs to the self. The self is an illusion. Both the self and its sufferings, or what comprise Samsara, are an illusion of time. As time passes, events change, and within these events are physical patterns, such as ourselves, trees, computers, etc. When events change, these change, causing patterns of event for physical form over time.

Samsara is a very specific such cycle of events that applies on a wide scale because it governs very general patterns. It has been known of since the creation of civilization, and has existed at least since the birth of consciousness. There is no way of knowing whether or not, say, an electron suffers in its orbit around a nucleus, or whether the stars can know that they are doomed.

It has been hypothesized that, according to the law of natural similarities, the consciousness by which we know Samsara is probably a pattern that we have found in other forms, so it is possible that the suffering is of the pattern, and that consciousness is the mechanism by which to pass through external suffering without internal suffering.

The trances used by Buddhists are methods of concentrating consciousness so that one can see the physical pattern of their own existence as the source of internal suffering, and perceive that they are more than this alone, and see the cycling pattern of existent events as the source of external suffering, and perceive that the universe is more than this alone, and in so doing, find peace.

The pattern of samara is quite simple. Two forms of it are the Buddhist Wheel of Becoming and the hexagrams of the I Ching.

You should notice that the wheel has spherical application and the hexagrams have cubical application. This only arises because the mind, the source of both forms, is represented as the sphere inside the cube, where consciousness occurs as a point shared by the sphere and the cube, the sphere is an infinity of thoughts, and the cube is the five senses and the six fundamentals of reasoning. This shape is representative of a ϕ / π spiral — the sphere being π bound, and ϕ being extractable from the cube as the height of one of the tetrahedrons it contains if the leg of the cube is one unit, or as a flat spiral on the surface of half of any one of its sides. This is the universally occurring pattern that has been postulated for consciousness, or the pattern of concentration of mind over time.

By applying this pattern to the Wheel of Becoming and the I Ching we can see how simple the pattern of events called Samsara actually is. In the I Ching there are eight trigrams that compose the hexagrams, and consequently there are eight double or inverse hexagrams, which look the same above and below. These are the corners of the cube. The sides of the cube are the six lokas, or realms of reincarnation, between the spokes of the Wheel of Becoming, yet these cardinal directions are eight when taken with the ascending and descending paths through them, and ten when counted with consciousness, at the center, and time, the mandala's outline.

The eight trigrams can be arranged either according to the early heaven or later heaven arrangements. The proper arrangement for the eight “doubled” hexagrams is determined by a pattern that balances their numerical values from the context of the King Wen sequence of 64 hexagrams, given in the Mandala of Time. The eight trigrams usually represent characteristics that govern the eight events represented by the eight doubles.

What is described by Samsara is the fluctuation of a field of energy. The 64 hexagrams represent the regular functioning of this field, represented by their first order of difference, or number of tao lines changed between them, and the eight doubles the regular fluctuation, or wobble, within that function, similar to

precession. The inventors of the I Ching called this energy chi, and housed it within tao, meaning “the way.” Another way of expressing it would be to call the energy potential, and tao probability. Here we see that probability is the substance of time.

1. the geometrical spirit and the electromagnetic soul

Regardless of how we describe the states of others that dwell before God, we describe ourselves as having souls that become spirits when they are raised before the lord. This has been described variously by all the different institutionalized religious cultures, and it is a belief that traces its roots back to the birth of the djinn and civilization. In the far east the internal energy, or chi, is studied as it flows in the kundalini path through the chakras and manifold pressure centers, generating the person’s karmic aura, visible when they open the ajna, or third eye. In the middle east the Hebrews study the Ruach (breath or soul) and neschamah (spirit) in the context of the four worlds of action, formation, creation and emanation; Christianity expands upon this esoterically by way of astral travel and indulgences; and the Muslims offer grand promises of paradise beyond death. The native Americans in the north and south continent, even as far as the western most islands of oceania, believe in a force called mana which is responsible for all things, and is the substance of the power that the gods have over the heavens and nature, and by which they effect the laws of men through their appointed administrators.

The subtle distinction between the soul and the spirit has been argued philosophically for equally as long, and “insanity” and “intent” are the equivalent modern legalese. According to current legislations, the letter of the law is replaced by plea bargaining and the spirit of the law revolves around proving preconception. all this means in straight talk is that modern pop culture media, whose target market is rebellious teens, is itself the child of election politics and national populist religion and that the protection of the inherent human trait of free will is guaranteed by written law in the American constitution. Pop culture represents the golden dawn of artificial intelligence, the media itself replacing the soul, or link between the astral and material realms, and the spirit becoming a simulacrum body without organs in virtual reality, possessed of the absolute, dictatorial freedom to impose the full limits of their will upon the seeming substance and the very essence of their environment.

As I have described in the context of hyperdimension, pure mathematical geometry underlies the laws of physics. It has long been held that pure math is on a different level of reality, that of pure ideal, for it can be done even in the context of only the mind. Dreaming was thought to be the degeneration of meaning of mental images from this realm when it was first conceived. Thus it was thought that the soul descends from this realm, like a dream, while the spirit raises upward toward it.

a. the corporeal vessel

This is that shell for consciousness that acts as the umbilical chord connecting the soul to the earthly environment. When we die this chord is cut and our spirit is born into the next world. This world after death is thought to be the aethyreal astral realm, that of the ideal, where exist distilled to their essentials all patterns that give rise to shape in manifest forms. Just as the body manipulates objects on the terrestrial plane, so does the free spirit apprehend and shape ideas from the astral aethyr. However when the body dies, and the spirit leaves it for the last time, it does not die completely. The spark of life remains, in the form of the genetic coding of the body’s DNA and the ambient electromagnetic signature that it accumulates in life. The result of this is seen in the continued growth of hair and nails after death, caused by the aura’s afterimage stimulating the tougher follicles and tissue to progress along the lifeline’s patterns of growth, and in the decay of radiocarbon 14, which acts as an electromagnetic pulse, the only radioactive element present in

organic matter, and thus serving as both an elemental frequency and a biorhythm. In this way even the dead are not dead, only waiting for their voices, carried on their continuing frequencies, to be listened to and understood.

i. practising for death

The secret doctrine of the Therapeutae, contemporaries of the Pythagoreans of early Greece, is that ultimately it is better for man to die at the hands of man than through the intervention of illness. Thus they began the practise of deriving medicines from poisons, in order to treat fire with fire, and therefore insure different effects of preservation of the corpse after death with drugs that treat incurable diseases with death. This continued on through the Roman empire, when lead, a deadly toxin that assists in post mortem preservation by killing off the bacterial microorganisms that line the walls of the intestines, was used to line aqueducts and thus taint the public drinking water supply. Lead based medicines continued to be used throughout the European Middle Ages, as well as various other types of torture, such as bleedings with leeches. In modern times the equivalent of this practise is vaccinations with small dead doses of the virus to boost up the immune system against them should they encounter them again. Another modern ingredient of this foul plot is tobacco, which, as it is packaged and sold to the consumers in the medium of cigarettes, contains arsenic, tar and other deadly toxins, all which serve the same function as lead — to kill off the intestinal bacteria that cause the body to decay after death. Traces of tobacco have even been found in the mummies of Egypt, indicating their ancient knowledge of its use in preserving the genetic integrity of the fleshy tissues after their life has ceased. The practise of mummification is much older than either the Therapeutae or the mummies of ancient Egypt, and is probably a millennial practise in preparation for the eventual end of the world. The most recent mummies are, or were, Buddhist monks who drank lead based lacquer and arsenic laced spring water to stop their autotrophic life functions, after surviving on nuts and tree bark for six years to thin and harden the tissues.

Mummification is only one branch of the wellspring of spiritual legislation on the preparation for the moment of death and the unknown duration to follow. As I have said, much of humanity's metaphysic for the afterlife is founded on the soul or aura and astral body or spirit. The soul is attached to the body in the form of the aura, comprised of our accumulations of karma, which usually follow an identical pattern along a path of ascension. The spirit detaches from the corporeal vessel, and rises into a clear light, as described by all mystics and those with near death experiences. According to the doctrines of all the various mystery schools it is important, almost necessary, to practise leaving the body in preparation for the moment of death, when the spirit will be severed from its customary control of the corporeal vessel. In the highest levels of gnosis the process of self-actualization is identified with Satan, or the concept of cognitive dissonance in the universal mind.

ii. dying

Strong believers in anthropomorphism might perceive the moment of death as a familiar personage, and, just as indicated in Greek theater, these psychodramas can play out over the entire course of someone's lifetime leading up to their final moments. The reasoning for this is that the mind is in a highly deluded state relative to death. Blood bearing oxygen remains in the brain several minutes after the fibrillator has stopped pumping blood through the heart, and this oxygen allows neurollectric activity to continue for some time. Because people usually do not return from such a state, little observational data regarding it has been collected, and so it is unknown, for example, if the perceptions of the sensory mechanisms continue to function or not. In many people whose near death experiences involved very sudden

or shockingly transmundane experiences they “see their life flash before their eyes,” becoming cognizant in microseconds of macropatterns underlying their lifeline that had eluded them their whole life long. It is possible that such a surge of neural kinetics and the continued hum of the brain as it feeds off the last of its air produce equivalent internal experiences, and these types of personal transcendent events are associated by modern psychologists with visions of a Final Judgment. The moral of all historical judgment visions is to know yourself while you are alive. This is not contingent on being understood by others, and the road less traveled is always the only one that does not lead to Rome.

b. the electromagnetic aura

Once one has begun to learn about the physical part of their self, one will come to learn that it functions on an electrical charge, that flows through all the flesh, controls the heart, and runs the brain. It is fact, if one wishes to learn it, that the neuralkinetic reactions in our brain are synchronous with our thoughts, such that they are thought to be mutually causal, and that different frequency brain waves are produced in different states of waking consciousness, unconscious sleep and dreaming. The entire physical corpuscle contains this flow, called chi by the Chinese, who taught with martial arts how to channel and harness it for physical health, strength and endurance. The duality of chemical (soma) induced neurollectric activity as external motivator and naturally occurring inspiration as internal cause of thoughts predates the beginning of recorded history, where we find the roles of chief or elder hunter and shaman or medicine gatherer established possibly as the original hominid division of labor between the sexes, however it is an issue that continues to this day involving scholars of all fields. While the right and wrong of it are debated, by their compromises it gradually becomes a medical reality as all of our inherent physical systems are augmented by advances in scientific biotechnology and we are indoctrinated to the rules of the state. Drugs are about as equivalent to the soul as the state is to the realm of spirit, but all schools that have derived wisdom from them teach us that there is much more karma in life than in any one style of it.

The earliest professional philosophers were the Greek elementalists or pre-Socratics. They were the first to begin to describe the aethyr as more or less alike certain forms of natural phenomenon, namely the four elements. They were, in doing this, opening up the watchtowers to what would become an established spiritual realm in institutionalized religion, though at the time they were seeking to describe the essence of nature. Plato followed this with his strict segregation of the ideal realm, where the forms or phylum were found, and the real realm, where the phenomenon were observed. Little progress has been made in humanity's subsequent effort to tear down this wall from the side of the real even to the modern day existentialists, who believe that existence, or base matter (subject), preceded essence, or the potential for spiritual ideal (object). The diamond key to cutting through the glass ceiling of the Golden Division is the pythagorean extrapolation of the vesica (or heart) and the cross (or helix) proportions, representing the realm of the ideal, from the pentagram, representing the realm of the real. There remains much to be said about this relationship, however the aura is the energy of the pentagram, just as the potential for the release of kinetic energy is represented by the five digits of our hand.

i. the ajna

As I have already described, the ajna is the mind's eye. It represents the vista of mentation occurring in the mind, just as brainwaves represent the neurollectric activity occurring in the brain at the same time. Enlightenment, the goal of all seers, is a brainwave flatline while still alive and consciously awake. Since alpha waves,

those produced during the dream state, are the slowest frequency and longest wavelength, such a state is pursued by attempting states of lucid dreaming and states of conscious dreaming, usually achieved through prolonged sleep deprivation. It is thought that, in this state of total mental detachment, the concept of time becomes meaningless, and this is the ultimate achievement of all mystery schools forever. The state of pure illumination is also associated with levitation. It is unknown why this would occur, even by many of the monks who attain it. However one theory is that, when their brainwaves stop creating a pulse regulated field around the body, its electromagnetic signature begins to become distorted by the ambient background radiation of the environment, and the quantum frequencies are no longer in temporal synchronization with the temporal electromagnetic imprint of the situation. A similar technology used in aircraft antigravity propulsion systems is the null wave zero point projecting triple scalar wave generators of flying saucers and the stealth bomber. The null wave field, or zero point (without established temporally synchronous context), is the result of crossing scalar waves, which are themselves overlapping fields of wavelengths from multiple sources. In this way the flatline history is derived from a scattered field, just as pure enlightenment may be achieved after waking dreams.

ii. projection of the astral body (as a conscious singularity)

In the same way that the loss of the controlling rhythm of the personal electromagnetic field causes it to fall into dystrophy, and this may stimulate a physical phenomenon as the field becomes disoriented to its polarized environment, so does this produce for the field itself the effect of generating a light body sensation or feeling of free fall. This is the astral body, that naturally occurring electromagnetic signature of the soul, as it begins to de-tune itself from reality, and fall out of phase with the comprehensible dimensions.

The ambient shape of the aura surrounding the chakra path of the 33 spinal vertebrae is that of a torus, or hypersphere at antipode. When the pathway of kundalini is aligned and the chi energy rises unimpeded, the aura involutes. Although it is represented by a light ionization of electrons, most of the aura is given off in the form of heat, or pure thermal radiation, the essence of which is tachyons. When the brain stops sending brain waves to control the regulation of the body's biorhythms, the aura begins to involute at the velocity of these underlying tachyons, becoming a potential energy dynamo, creating a temporal singularity.

When this happens consciousness flows through the mind in free association, without singular origin, being omnidirectional, and without end, being unimpeded by the interjection of the ego. Here one perceives everything as nothing. This is the ascension of the soul to the astral, spiritual, or ideal realm. From this point one identifies the self with a conscious singularity in the realm of potential that can manifest itself where and whenever it chooses.

iii. exploration of the astral plane (hyperdimension)

The soul, when elevated before the Most High, becomes the spirit. The aura becomes the astral body. It is not the vessel that is changing. It is only its environment that is different. It is thought that the gross body is in accord with this same harmonic. The form of flesh, the electromagnetic aura, and the geometrical spirit are all one. When the electromagnetic aura is active there is a physical reaction. When the aura leaves the host and travels throughout the universe and beyond the multiverse it must adapt in its own way. Thus we see that the vessel responds to its environment, whether this is physical, psychological or heavenly. We must assume that it is therefore equally able to manipulate outcomes in the astral and karmic worlds as it is in the physical.

As I have already described, the spirit is thought to be most “at home” in the idea of heaven as a community of other spirits, and this is why the realms of the unknown afterlife and the drug-induced spirit realm have been so judiciously legislated as similar, when in truth, since little serious research has been done on either openly and in a rigorous scientific manner, no such connection can rightly be inferred. The home of the angels in the heavens has been identified with various locations, both real and imaginary, ranging from the more realistic Hebrew zohar on the ten sephira (senses) and Buddhist six lokas (archetypal realms) in the reincarnative cycle, to the less realistic Mormon interplanetary aliens (although I do like the Star Trek interstellar and Star Wars intergalactic ones). It is thought that the home of our ancestral dead is in the same location.

In truth it is clear that, if projected in the form of a potential, that is, temporal, conscious singularity, a departed spirit could go anywhere in the universe instantaneously by traveling through the wormhole multiverse surrounding gravitational singularities. It would even be convenient in these locations to leave the universe altogether, if one so willed it.

c. the geometrical spirit

By existing in the universe, in any form whatsoever, one is subject to the laws of physics. When one travels through higher dimensions to move from one place in the material universe to another through potential, one is subject to the laws of geometry. This is because geometry underlies the laws of physics in the universe, and higher dimensions tend to break down material forms into less manifest, more ideal systems according to the framework of this underlying geometry. In hyperdimension, in the light of geometry, spirit is like a pattern through the dimensions. Finally, in the presence of the primary clear light, all that is left of spirit is the pure geometry of this history without dimensional context. This is the highest extent of the existent gnosis, and it is why there is a “G” for geometry between the Masonic compass and square, both of which are, themselves, instruments for making geometrical measurements.

The spirit can be free even of geometry, however, while it is in the presence of the divine, geometry is how spirit will know the divine. When the spirit frees itself of the trappings of geometry, there is no longer any difference between it and the essence of the deity, and they become in essence one and the same. However if the spirit wishes to know itself as apart from the divine, geometry becomes key. In other words, pure geometry and pure spirit are one and the same in pure dimension, and pure spirit and the presence of deity are also the same in essence.

i. free will

As geometry underlies the laws of physics, and these are thought to be universal, and because pure geometry can be accessed through hyperspace by a projection of consciousness, there is literally nowhere that a spirit cannot go, and nothing that a spirit cannot do. It has utter free will, as it alone in the universe is capable of doing anything simply by instantaneous manifestation.

However we are told exactly the opposite is true. Just as ghosts are bound to a hoary netherworld of karmic limbo, angels are segregated to the clouds of heaven and demons to the cavernous fires of hell. In Heaven the angels obey God, and God acts on behalf of man bending his utter freedom to the bow of the covenant. In Hell there is a similar hierarchy — demons answering to Satan, and Satan the slave dog of God. Finally the same scriptural style sources proclaim that humans alone are free. This last seems to be the missing capstone, since until very recently, wageless slavery was common throughout the world, and many of the same legislators who fought to abolish it owned slaves themselves. Now there is only extreme economic

imbalance between the less than one percent of the world's population who control over seventy percent of the world's wealth and the child labor sweat shops, environmentally polluting factories and starving, diseased tribespeople they are responsible for. Still, if this is meant to represent a hologram of the mind of the archetypal human, it falls far short of the original lawmakers' specified standards.

Too much importance has been placed on the brain in the legislation of spiritual matters. When it dies apparently the free will given to man by God is thrown out the window, just as in the story of Adam and Eve being banished into labor. In the west it is believed that no spirit that has lived in a body has free will without one, and in the east it is believed that to be free of the spirit is to be one with the divine. Thus it means that to give up the spirit is to give up the free will, and thus to join with the divine. However there is ample evidence of spirits that have given up their free will. This can occur for a person in their life, and then, when they die, their spirit will have no free will. According to eastern tradition this is the pattern of karma that results in reincarnation, or the same spirit being born again into a different body. However, in the west Judeo-Christians sacrifice free will in this life for a better afterlife, building up karma for their future. This is commonly called the "work ethic" and is seen pushed to its furthest limit by Moslem extremist suicide bombers. Thus it seems that it is possible for the spirit to regain free will after death without necessarily reincarnating.

It should only be important that the brain, as an organ, contains as much potential as the spirit, as an essence, can imbue, and that the spirit, connected to the divine by geometry, is infinite in potential.

ii. the geometrical system unifying the multiverse

Just as the form of each living being has a signature electromagnetic aura, so the earth and all the celestial bodies also have electromagnetic fields, and these are all arranged to one another in a webwork that generates gravitational spin in the universe by microwave electromagnetic fields, and also the universe itself emits an illumination of tachyonic astral light. All these things obey the definition of a soul in the sense described by all mystics of all lands throughout time. It is easy enough at this point to see that all these souls are only one soul over time. This should not be taken entirely in the hierarchical sense, as alike offices held by bureaucrats. These spatial levels can be seen as more alike parts of a whole, like organs in an organism. In the same way that the strong nuclear force (nuclear fusion), the weak nuclear force (nuclear fission) and the gravitational force (microwave tachyons) are all peripheral radiations within the electromagnetic spectrum, geometry underlies all the laws of physics.

The study of classical physics began with the study of shapes and measurements, in ancient Greece. At every step in the scientific progress of classical physics it has been supported by its geometry, from ancient public works to Newton's astrophysical theory of gravity. The study of modern quantum mechanics or particle physics is derived from the study of classical physics. The concepts of vector and spin, wavelength and frequency, while expressed as algebraic variables in the axiomatic equations, are advanced derivations of geometry. So, just as there may be many levels to the soul, there is only one spirit: math.

Black holes are the nuclei of galactic cells, and the singularities are its DNA. Just as mitochondrial DNA exists outside the nucleus of a cell, singularities can exist outside of black holes. Here we find the physical equivalent to the temporal patterns governing the evolution of the universe. Singularities cause geometric distortions to the laws of physics. Temporal, or naked, singularities are probability wells causing temporal distortions to fields of potential energy. Gravitational singularities, inside black holes, are potential fields causing gravitational distortion to wells of

probability. The result of both is wormholes. In the case of naked singularities these wormholes lead to other naked singularities in the universe. In the case of black holes all the wormholes lead into the singularity, through the fabric of spacetime and outside the local universe into a baby universe. The sum of all the parent universes and baby universes is called the multiverse, and comprised of infinite dimensions accessed inside the wormhole. In the same way that the laws of physics governing the matter passing through the black hole into the baby universe are slightly distorted by being passed through the wormholes to the gravitational singularity, so are the physical laws also distorted for the matter passing through a naked singularity wormhole. In both cases the distortion is geometric, and therefore can be predicted.

2. the macroverse and the microverse

Long ago, an unknown personage of ancient origin, according to the histories out of southern Persia, came into the Greek and Nile areas and began writing divine instructions for understanding the cosmos. These rules were filtered down throughout most of the rest of western culture, and we are told that a similar school began in the far east oriented around the concepts of light and dark. Although the name of this person has been forgotten by the ages, his association with certain local concepts of deity, such as the baboon or ibis in Egypt and the messenger in Greece, has preserved the tradition he long ago began. The most famous of his dictums was, “as above, so below.” During the Roman era this philosophy was present in the economic division of patrician and plebian, while the essenes and nazorenes described themselves as “children of light and darkness.” However during the European dark ages this concept was rediscovered by alchemists, and the terms “macrocosm” (describing the cosmos) and “microcosm” (the unit), were derived. Only now are we finding similarities to the caduceus or staff of the healer and the double helix of genetic DNA as the microcosm and the zen garden of forking paths and the filaments, walls and voids of the universe as the macrocosm. The pattern of phi/pi clearly emerges, where phi represents division and pi unification. Since division (as between filaments, nerves, genes during RNA replication or quantum waves) and unification (as for individual celestial spheres, the gamete progenerative cells, DNA packing inside of the nucleus in ribosomes or quantum particles) are obviously inverse of one another, like dark and light, it is cognitively dissonant for the unenlightened mind to perceive them as equivalent. Therefore, the idea accepted by the Greek philosophers, who began the first philosophical colleges in light of the wisdom of the ancient law giver, was that man must be separated from the cosmos in the same way that an idea itself — such as the idea of self — is separate from the ideal realm of the mind. This makes sense, because a light source, even one as prevalent as the sun, is only emitting rays into the darkness of the void, in the same way that ideas generate lines of reasoning that progress into unknown dreams. In this way the macroverse became associated with the realm of ideal — where phi and pi are one geometry, and the microverse with the real, given or material.

Currently, scientists are seeking to discover a unified field theory, or grand unified theory (GUT) of everything. Until chaos theory became popular in capitalist culture from the mid 1970s to the early 1990's these theories consisted of debates between MACHOs and WIMPs, or strong and weak centers of gravity. The increased government funding of superconducting supercolliders and magnetic particle accelerators following the mideast oil embargo, however, allowed early computer program using, fractal generating mathematicians to exchange ideas with quantum physicists and this is how string theory began. According to string theory, the universe is comprised of a finite number of vibrating frequencies, and these are hyperspace dimensions, coiled up very tightly, that cause all pattern in matter. Chaos

theory, which is the attempt to make the mathematically abstract axiom of the uncertainty principle more elegant using fuzzy logic systems, and string theory both miss the mark of Einstein's own attempts at a unified field theory involving gravity, however Einstein was quick to admit that his own theories, too, were imperfect, and remained unconvinced of a gravitational constant as unifying ether. Combined, these theories would spin off into the even more modern theories of the holographic universe, based on the Hindu Maya — an energy illusion, and quantum consciousness, attempting to account for esp. Another modern theory, called M-theory, doubles the dimensionality of the string frequency fabric of spacetime, making the chaos-fractal vibrations into waves of potential, passing effect through probabilities, and calling them dimensional branes. Each one of these theories is satisfactory in its data, however each is incomplete. The longer scientists wait to reveal to themselves what some ancients already knew long ago, the more these GUTs will pile up, until eventually we will need a GUT of GUTs. It is within the reach of every one of us to know that everything is one, and this generates wide belief in one god, but the mechanisms necessary to prove in order to convince others of the ways in which different things are similar elude the grasp of most, tainted as this is by the superstition of good routine and evil change.

The six fundamental questions of rhetorical reasoning lead us inevitably to a description of the universe as a dimensionally resonant, holognomonic metaform, an effect being the inverse reaction to a cause on each swing of the temporally motivated pendulum of quantum uncertainty.

a. consciousness as a fractal represented by society

It is as easy to anthropomorphise as it is to sympathize, or empathize symbolically. The most common token exchange unit used for information transfer in this market is social statistics, thought to be an idealized, purely mathematical reflection for aggregate psychology. This implies that buying power accurately accounts for all quantifiable self expression in a society, such that what is available in terms of goods and services meets all of the consumer's needs, amenities and luxuries to satisfaction. This is the modus of totalitarian supply-side economics, however its philosophical apology is a rhetorical trojan horse, revealing demand-side economics as doomed to dependence on over-analysis of market research on target audiences, an effect already responsible for the social subclass of producers and executives in the strata of the capitalist cultural entertainment industry. We feel the effect of this struggle every time we shell out five dollars for a bad movie.

Because both supply side and demand side economics resort to the use of social statistics to understand the will of the masses, it could be imagined that the use of social statistics preexisted economics, however this is not accurate. Agrarian barter, or trade, economies flourished very well the world over using only folklore as culture, and it was not until the nineteenth century that the first industrial based economies began opening up global commerce with the standardized token exchange system created long before in old Sumeria, and thus began again compiling detailed data on social statistics as had been done in the great civilizations since the invention of money. Social statistics are no older than the covenant called society, but statistics themselves are much older, and underlie all probabilities that exist in potential.

Statistics are the math upon which is based all cause and effect, that is, all physical behaviors, the human (guided through fate by free will) as well as the gross or base subjectivity of existence. It is always a factor of whether it is more or less likely that an event happens that causes an event to happen or not, and at this scale the whole makeup of the universe is as relatively binary as the code in a computer program. It is thought to be at this level that quantum consciousness, that which interacts with the substance of the cosmos to co-create interactive reality, occurs.

i. taking out the mental garbage piles up

If Freud's theory of hypercathexis is accurate, then ego is something that accumulates electrochemically in the nervous system. If the theory of a holographic continuum unifying man, society and the laws of physics is accurate, then social consciousness, awareness or civic spirit can be thought to build up to a point of hypercathexis in a similar way. It is easy for the eye to see this as possible in the filaments, walls and voids of galaxies in the universe, because they resemble the human nervous system, however this may prove to be an illusory similarity as to the amassing of sufficient probabilities to perform electromagnetic hypercathexis on a universal scale. By this same reasoning the social structures of man, which do not physically resemble nerves, but mimic them on the ideal level in the order of ranks in the branches of their hierarchies, might be capable of spiritual hypercathexis.

These are all the hopes of many, that there may be scientific proof for God, the ego of the universe, and that this may bring true justice to our society and equality to our world. However it is a house of cards comprised of axioms and dependent premises. The truth is that the winds of death long ago began to blow through the universe. If the galaxies furthest away are comprised of stars as mortal as ours, they burned out long ago, and hypercathexis even on a social scale only takes one person.

The truth is that ego is not the goal. The accumulation of pseudo-self definitive belongings is counterproductive to the ultimate sacrifice of leaving the dying universe. However it effects self-replication. It engenders dopplegangers, who in turn duplicate themselves with each other. This is looking at the spiral from an angle that accents the phi element. This is looking at the hypercube of time from above one of its corners, and seeing it as an octaholohedron. This is the universe on its ear.

ii. the point system, the buddy system and the end game

According to scholastic consciousness researchers of the twentieth century, the mind that is trapped in reincarnative Samsara, the cycle of the soul reincarnating through manvantara, often turns to the playing out of roles relative to social situations. We see that this is true throughout all the more sentient animal species, and, in so far as pollination is a mating ritual, may account for the entire variety of appearance in plants. The study of how these social roles are transferred from one generation to another is currently called, by these same scholars, game theory, because in the higher mammals it is through game playing in the young that their place in the pack is established. This returns us to the concept of the social sciences, which in no way differ from an order of anarchy.

Here we see that the finer relationships, such as that between when and where, that between how and what, and that between who and why, elude the gross populous. In the place of these fine facts are fostered to fester rancorous and odious, repetitious rituals of all sorts to engender our imposed roles. This is done because speculative philosophy is not considered as necessary as craft guildsmanship for survival. This is probably due to an old, pre-Egyptian custom of human cannibalism. Social class researches have also studied the difference between these in terms of infinite and finite games. As the saying goes, "when I was a child, I behaved as a child, but when I became a man, I put away childish things." So it is with the finite games of guild craft and the infinite games of speculative philosophy.

Of the finite type of game is paramount the point system. This serves only one function for the brain: to teach it math. Doing math is for the brain much like eating vegetables is for the body. However, in conveying the ideal key of mathematics to the gross gray matter of the brain, society includes the hidden compounding interest fee of morality, and in the west greatly promotes the Epicurean idea that more is good and less is bad. Originally the barter economy was based on conservation of

resources, however with the introduction of the token exchange system, the value placed on material goods has successfully been driven down as the token of exchange is made increasingly ideal, that is less and less substantial. The concept of technological capitalism as representative of the withering dictatorship by the proletariat has already taken the dollar off the gold standard and floated international credit. We get paid placebo points for work to placate us with playthings we must identify with. This type of game is a lifelong game, and an everyday, common game, and nowadays considered necessary for survival.

Another like this is the buddy system. Just as the ownership of private property became the twisted means by which to teach the karmic point system, so is the idea of collective property derived from naturally occurring friendship. As we grow we will find ourselves near others that are in some way like ourselves, and if we are attached enough to that part of us that is similar, we will be pulled towards these people. In the same way, we will gradually grow apart, the similarities we had changing in different ways, until only different things are similar, and we will have already begun to turn away from the other. Our best friend is usually a person with whom we choose to share very personal information, and this is often because we see them as like a part of ourselves that we like. Buddies, chums and pals are a lot of the worst sort, since they will always be aware of the karmic score in a way that a best friend would ignore. Best friends go on to make excellent spouses, should they fall in love and get married, because they will see reproduction as an extension of their combined self, just as a carpenter sees the hammer as an extension of the hand.

Both the point system and the buddy system are games. They create the sort of existence known as virtual reality, tunnel reality, or game reality, where an organism contributes as little of their inner psyche as possible except in exchange for the necessities of survival. When observing this archetypally, that is, manifest in someone, the common sufferer and contributor of this syndrome may feel repulsed, however this is only because they are not seeing their own face when they look in the mirror — only a person who is either more or less like what their parents, their loved ones and themselves had hoped for and expected.

On the other hand, the end game is a system. This is an infinite game, because it is a zero sum game, and depends on the absence of all resources for conclusion. The end game is the knowledge to end all games.

iii. the invisible world and the leviathan

Cultural self-referentiality is artificial intelligence. Perhaps because of the aluminum byproduct lined water people go about their daily lives as though they were already cyborg, part organic and part machine. That which they have cultivated within themselves as civility is like an intangible tax on their immunity, and like dinosaurs, the toiling masses wither beneath their share of days. Rather than our actually being anything like dinosaurs, it is only our dependence on the fossil fuels produced by the resin of ancient plants and the fats of the dinosaurs' skins that has brought us so low, as well as that has elevated us to such heights. In the same way that many biblical scholars associate the realm of tempest and flood with the chaos and luxury of politics, so can this ghost of a great beast, the thunder lizard, be ideally seen as equivalent to the demiurge of the leviathan. Hobbes described the leviathan as the political hierarchy ruled by the monarchy. Considering that the dinosaurs died, the idea that their spirit ruling over us in the form of our nascent capacity for social administration is in some way potentially threatening is altogether understandable, however they merely represent an earlier form of life also evolved by the interaction of bacteria and viruses, so we see that our system of checks and balances is inherently the same, though guided by free will. To this end it becomes increasingly easy to find examples of how the reptilian mental

characteristics, or the blue bloods, have always turned survival into their gain, from the story of the dinosaur snake tempting mitochondrial eve into the trees to evolve thumbs for the apple of civilization and banishing monkey Adam to evolve feet wandering the grasslands of the tropical savannah, through Quetzalcoatl as Teli, to the promised return of the King of the Jews to rule the whole of the Godly people.

b. thinking outside the box

Another, more spiritual than geometric, symbol of masonry is the coffin. Its importance in ritual is similar to the womb, but its significance socially is best evinced in the Russian fable “how much Land does a man need?” This is the area that a large part of our unconscious energy is being driven towards, that directly surrounding the corporeal body, and all life has evolved this way for survival. Because a similar thought bubble surrounds various other forms, it is tempting to discard one appeal for another, however this does not follow, and one will not find satisfaction unless they part with the ways of all the vessels. Just as the coffin is the box for the body, the hypercube of time is the cube root over cube of the universe.

i. the hypercube of time

Imagine the universe as an expanding sphere, with the fabric of spacetime as its surface. Inside this sphere is infinite potential dimension. Outside of it are tachyons traveling from the future to the past. This is the hypersphere of the multiverse. Now imagine a unit of time, an event, as a cube. Another cube can in the same way be drawn around the entire universe, and this represents time. Just as the universe becomes the multiverse, sphere expanding into hypersphere, through the force of time, so does each individual unit of information in the universe shift about and change with time. Time changes as the temporal hypercube slowly turns around in the fourth spatial dimension, causing spatial involution on the surface of spacetime, and slowly bringing the third dimensional representation, or shadow, of the fourth spatial dimensional object of the temporal force through a cycle from cube to antipode to osciholohedron to nested hypercube to osciholohedron to antipode to cube. These are only the names of the points for alignment, and there are many other lattices that represent potential view points on the shape that go unnamed.

The reason that the hypercube is the cube root over the cube is the same reason that the hypersphere is ϕ/π . Just as ϕ/π can be represented as an oscillating spiral, so can the cube root over the cube be represented by a hexagram within a square, representing a cube within a cube. If they were only arrayed upon the spiral, the ten emanations would have no apparent order, but because the pattern of the alternating hexagram and square form a smaller fractal hypercube at antipode, they take on the familiar pattern of the Kaballah.

ii. the holognomonic projection of cyclical events

The emanations, or corners, on the actual cube root over cube fractal pattern inside the hypercube of time are best understood as cyclical events, or a series of similar settings and situations that recurs repeatedly. Another example of a temporal measurement, that to derive the cube of the sphere, stems from the Orient, and is a set of 64 different event outcomes arranged in a predictive, oracular system known as the I Ching. Both the Kaballah and the I Ching are temporal systems, and represent the flow of the unified field, or time, through the universe. The I Ching has been decoded as a lunar calendar, ending in the year 2012.

A Long count in the ancient Mayan calendar also ends in 2012. The Mayan calendar was based on observations of the solar system's ecliptic orbital plane relative to the center of the galaxy, which they apparently derived from the

retrograde cycles of Venus, and of sunspot cycles that rival those made with the scientific advances of modern technology.

Samsara, or the six lokas of reincarnative realms, derive from the eight doubles representing the regular variation of the temporal fluctuation ($E = M c^2$) of the I Ching.

iii. why some thoughts come back to haunt you

Phi/pi and the hypercube at antipode are both living patterns, the former the growth signature of bacterial DNA, the latter the shape of the ribosomal virus. Therefore they are alive relative to one another. The fact that these forms, which are the geometry underlying the laws of physics, comprise the two, intertwining histories of a living double helix relative to one another proves that electromagnetic entities such as archetypal spirits are as much alive as you or me. If free will is a right only of the living, then free will to all. In this way the body of God is a living organism of dissonant and resonant tonalities. Just because you are only learning this now does not mean that it has not always been. Angels are only points of reference bent toward us by the karmic signature of our aura carried over from all of our past lives.

iv. Asymptotic Time

First we must agree on the direction of the flow of time. This can be in any combination of the three recognized essential components, Past, Present and Future, so that time flows from one to the next, or from one to the last, or from both to the next and to the last, or to neither at all. What our senses compel us to recognize is the particular arrangement of these components we have come to call the "forward-flowing arrow of time." This is basically a measure of matter-energy exchange dictating that as things continue they decongeal.

The best device created by the hand of man for common interaction with this all-powerful force is the clock, a sequence of numbers arranged in a circle around a set of three hands that move from one point on the circle to another at regular rates. The most powerful type of clock is the atomic clock, the rhythm of which is regulated by radioactive decay internal to the mechanism. This makes it accurate at varying altitudes, where one must travel greater distances in a shorter amount of time to keep up with a fixed spot on the globe below. It renders time then relative to the speed of light, since the particles ejected by the unstable element will appear as a doppler shifted wavelength of photons. The distortion will occur between the atomic clock and the position of an observer either before or behind it on its path above the planet, and this is a very nice little model for time.

Now imagine that you wish to count numbers; say, perhaps, you have grown tired of the atomic clock counting all the numbers. Nor is there any reason for you to count the numbers just like an atomic clock would, since you are not an atomic clock, you are a quite sane and rational human being, so you decide to count the numbers as fast as you can. You will quickly see that you can count faster than the atomic clock.

Now imagine that you can count asymptotically fast. Of course we know that this is impossible, but pause for a moment to consider why we think it so. I propose that the location of this particular idea is between the full set of ideas developed by and for our evolution, and the abyss of what is not known even in idea. Thus, it is possible, although it has never presented itself as an option in such a way as to impinge upon our survival selectivity and become a more common probability. On the other hand, for example, if we happened to build space crafts that were piloted by just such a method of counting, then it could be argued that, at least after several generations, we would begin to spontaneously mutate towards a mode of thinking more compatible with that method of comprehension, and would then be as

comfortable with it as we are now with our atomic clock.

So, begin in this manner, then: watch the seconds tick past on the atomic clock and start to count asymptotically fast. At some point you will find that you are continuing to count, and the seconds on the atomic clock have wound down and stopped.

Well what has happened here? It would be reasonable to hypothesize that you had gone off onto an alternate timeline, leaving the timeline counted off by the atomic clock behind — if you can still call what you are in a timeline. You would have to say that it was an offshoot of the other timeline similar to the measure of depth transecting the measure of length, with one exception. Since your timeline is counted off in an asymptote, it only lasts one moment of atomic time, but since the asymptote can never reach an end, neither does that moment ever end.

What we are perceiving now is time flowing in a different direction. Both time lines count the same ultimate measure; it will be infinity on the clock before time runs out. The clock stops, your counting speeds up. Therefore they may just swap over, from one direction to the next, and continue on without more than a momentary break.

This, it seems, is similar to the geometric distortions to gravity around massive or phenomenally dense objects. If time-space encounters an impediment to its “forward” flowing momentum, it simply adjusts the angles of its coordinate system around it. Of course, what we are observing in the case of gravity is only the refraction of photons due to their impact with the force fields called gravitons that surround all physical objects prone to entropy, and it is, in that context, convenient to see relativity between the curvature to photon trajectories and the emanation of virtual particles by real particles as they contact other real particles or other virtual particles. What, however, does this mean in our asymptotic counting experiment?

The idea of an alternate timeline having been introduced as a potentially common occurrence in the twisting and turning of the timestream, we see immediately the ultimate implication such a concession to gravity lets in: the existence of infinite potential timelines, each leading to a different future, all occurring simultaneously within the moment, and, while this seems an accurate depiction of an event from the perspective of potential, we also know that probability intercedes to manifest possibilities which delimit the event and put it into a context which we then call time. Without possibilities such as the atomic clock, we would not understand time in the linear way that we do. The asymptotic counting experiment has allowed us also to conceive of time as being infinite in potential.

I ought to further stress the fact that one need not necessarily count asymptotically to accomplish the affects we are discussing here. One could recite a chant, even hum. In fact, when you see that your mind itself is only a conduit whereby for the thought of an asymptote to come into existence, and that it is an idea that can exist independently of your mind as part of nature, then you can remove your focus to one side, if you like, and let this asymptote float in the center of event at the very core of time. It is, afterall, always there in potential. Conveniently, it is the mathematical expression for the infinite potential that constitutes time.

However, the asymptote itself and its potential effect on time must still be seen as separate concepts. Time doesn't stop every time you imagine an asymptote, so what trait of the asymptote makes it possible for time to potentially wind down and stop? We see evidence for the asymptote's physical existence in the gravity of black holes, and the symmetry breaking of certain particles when accelerated towards the speed of light, but we know that the asymptote is somehow removed from and above these artifacts just as we know that time would continue to exist even if we didn't have the atomic clock to measure it. The real question then, is — is time potentially an exclusively mathematical function, like the asymptote, that can be removed from material reality into the same realm as the asymptote? Is there time in the domain of

mental projective space in which you created your transtemporal asymptote? Is time nothing more than the relativity of sets of numbers?

If we say that time is something other than death, then we can answer that it might then be nothing more than the relativity of sets of numbers. The atomic clock, then, is the dependent object, rather than its subject; we understand time as the linear unfurlment of a circular cycle. This same observation applies to the orbits of the planets in the heavens. They, too, are only a representation of the idea of change underlying their perpetual rearrangements. And if time is described best only by the relativities of these sets of finite objects, parts, or merely numbers, then we can say that it does exist in the realm of the mental conceptual, and even in such a way that it will allow itself to be imagined as a geometric extrapolation of potential like the asymptote and sustained that way as a visualizable thought.

Now aside from our understanding of time as the linear relativity between circular cycles and our knowledge of the asymptote as a geometric function we cannot say whether these two do or do not exist in the same form, except in potential. We only believe what we do about time because of applying certain tools to it, and not others. As we have seen, you can easily imagine counting faster than the clock, and I can easily imagine you doing this infinitely faster, and from these combinations we can see time as potential. In the future, other people will look at time differently, and see it to be like different things.

In fact, I think our old friends the Ancients may have had something to say about this very thing. It was their observation in the Orient that heart rate often joined with time in a mysterious way such that, when the heart rate was slow, events would seem to move slowly, and when the heart rate was fast events would seem to move rapidly. The Yogic mystics and the Brahmas attained to states of mastery over their emotions, because it was thought that, by binding the movement of the subtle energies within, one could influence their ebb and flow without.

There was a similar belief regarding the eyes that originated in Egypt. It concerned the mythical third eye, the ureaus, located in the center of the forehead, identical to the Vedic ajna, from which it was thought the substance of the human essence flowed down into us from the realm of the mysteries. The best explanation regarding the third eye comes to us from Jose Silva's modern method of mind control, which informs us that a twenty degree angle of inclination for the closed eyes produces Alpha waves in the brain — those found in the minds of all meditators the world over. This has been used more frequently for the purposes of manifestation.

A further note was made that certain nervous involutions contribute directly to the elapse of time. The Ancients of the Orient again sought mastery over these breaks from ideal concentration, believing that the nervous system was the instrument triggering certain possibilities. Particularly the practitioners of the marshal arts and the Dervishes, as well as the American Colonial Shakers, all partook of this fountain of energy.

The biological circuit these comprise is mathematically a ϕ / π spiral, the same essential pattern as a flower. The fundamental idea of the ϕ / π spiral is symmetry breaking governed by irrational numbers, wherein the irrational numbers are numbers like ϕ and π and the symmetry breaking is often in an asymptotical form, from an asymptote, or between two asymptotes. Let us look for a moment at this last example.

In our counting experiment we felt relatively safe assuming that the time line of the clock was linear in so far as it described a sequential progression without retrogression. But were we wrong in doing so? It can equally as easily be imagined as an asymptote itself, if one dwells upon the potential that the instants, as soon as they are measured, disappear. To where do they disappear — when something changes where does what it once was go? And from where do the instants come before they are measured?

Both the Past and the Future are like asymptotes stretching offwards and upwards into infinity, disappearing in the same direction as the asymptote of time measured by your counting. The asymptotes of Past and Future meet, then, at the point where the clock has been stopped by the asymptotical counting experiment. I think this is a satisfactory definition of the Now — the event that can begin but never end. In this capacity we can imagine it as a ϕ / π spiral where ϕ is the future, π the past, and their ratio the singularity of the moment.

Let me remind you that this is the same as the distortion we saw at the beginning that effects the observation of photons emitted by the radioactive decay of an unstable element in motion depending on whether it is perceived as from before or behind it on its course. If we observe this phenomenon from the side, seeing both the doppler distortions which constitute the Future and the Past for the trajectory of the element, we will again behold the ϕ / π spiral, where ϕ determines a compressed wavelength before it and π determines an elongated wavelength behind it. This is known commonly as the red and blue shifts to the frequency of light, and this is how it would be observed in the case of the atomic clock.

There is no comparable observation for the change in timelines represented by the asymptotic counting experiment, although we can now see it, at least if we like, as a representation of the same underlying mathematical pattern.

v. what is infinite?

In ancient Egypt the body of Osiris was resurrected by the magic of Thoth, who was associated with the moon and represented time. In India time is the maya (illusion) of manvantara (substance) begat by Shiva, sustained by Vishnu, and ending in Kali Yuga (the age of destruction). In Egypt Osiris was betrayed and murdered by Set, later associated by the Hebrews with the serpent of Eden and with Shaytan (the adversary), a god of Babylon, during the captivity. In India, manvantara is also associated with the serpent as the constellation Draco, the teli of the Jews and the poimander of Hermes, the Greek equivalent of Thoth. This was a symbol of precession and of the cyclical nature of time — the auroborous, or snake biting its own tail. In modern mathematics this concept is dually associated with self-symmetry (autocorrelation) and self-embedding or self-referentiality (auto-replication). One such shape that fits this description is the mobius strip, or three dimensional shadow of the fourth dimensional torus, whose measure is ϕ/π . The numerical equivalent of the mobius strip is infinity, whose number symbol is a mobius strip.

— Set theory and Osiris

We know that the given definition of infinity is as the last number that falls at the end of the number line. But according to the implications of its definition infinity is boundless beyond measure, and so it is oft used to mean stretching off into pointless abstraction further than any finite limit, i.e. ad infinitum. In truth, like a mobius strip, infinity acts holographically. Any set of numbers less than infinity can also act as a set with infinite measure, either by one to one correspondence with another set, or by producing an infinite list of components.

irrational numbers

The shortest set that can act as infinity by one to one correspondence is that including transcendental, transfinite, complex and imaginary numbers. Each of these numbers has a sum whose decimals trail off into infinity and, when taken altogether — though they are not yet all known — they will pair off with any of the other infinite number sets as a statistical imperative.

natural numbers

The natural numbers are all the positive whole numbers, and, beginning with one, they form the definitive number line that stretches off to end on the other side with infinity.

counting numbers

The counting numbers, which are the same as the natural numbers but include zero, would seem to always have one digit more than the natural number set, however since it is impossible to reach the infinite end of either set, they match up in one to one correspondence, underscoring the lack of numerical value of zero.

integers

Similarly, the set of integers should be twice as long as that of natural numbers, since it includes its whole mirror reflection in negative numbers, right out to negative infinity. However, since a list of all integers and a list of all natural numbers cannot be calculated, integers act holographically as an identical measure of infinity with the naturals.

rational numbers

The only set of numbers that is not denumerable by one to one correspondence is the set containing all fractions and decimals. Because a number different from any number on an ongoing list of decimals between any two integers can always be calculated — since such a list itself would have to stretch to an infinity of decimals each with an infinity of numbers after the decimal place — then no list of one to one correspondence can be compiled for all rational numbers. It is literally a set of an infinity of infinities — but it still is only equal to infinity.

Infinity as a Variable

Since it exists beyond the realm of hard proof it describes, infinity better fits the traditional definition of an axiom — something accepted as true despite lack of proof. Axioms generally take one of two forms: variable or constant, and are represented by a symbol as if they were their own function. A function sign, though, such as that for the square root, the multiplication or division signs, + or -, indicate an action of change to be performed. They are the verbs of math. Variables, by that line of reasoning, are the pronouns, and constants the proper nouns. Variables, such as “+” for positive numbers and “-” for negative numbers, imply a passive state. Constants are set in stone. For example, even though they are irrational numbers that defy complete calculation, by giving pi and phi their own Greek letter names it allows them to be used in the context of equations. Similarly the speed of light in a vacuum, represented by c in physics, or Planck’s first and second constants, are rarely seen in their raw mathematical form, but only identified by their symbols.

So what role does infinity play in its symbolic form? It is not a function, because it does not initiate change. Nor can it be a constant, since it has no other, more formal, form. Therefore it must be a variable, like x representing the unknown component in an equation. Infinity represents some unknown, very large sum.

Infinity as Finite

What can be said about x can also be said about infinity. X is a finite, unknown sum. Infinity, likewise, is just the last number at the end of a finite number line, even if it does possess holographic qualities to represent simultaneously the sum of

that entire number line, and thus, a number at once larger than its own place value.

Infinity equals the Null Set

The only other symbol that can act holographically as at once a number in sequence and the sum total at the end of that sequence is the empty set, or the set containing no numbers at all. But what does this say about the cyclical nature of time and the infinite body of God?

the God of Nothing

What we are seeing by the number lines of comparative length that all holographically measure up to infinity is a series of vectors on the surface of the shape of the mobius strip itself. If this is the case, however, then there must be spin to the shape, and movement to infinity. How can this be?

Just as the method for calculating a different decimal than any in the asymptotically long list of rational decimals between two integers is taking a different first decimal place number from that of the first decimal, a different second from the second, and so forth, the method of measuring spin is to create a matrix and measure it for diagonal symmetry.

How can this be done for infinity without creating a number square infinity by infinity matrix? Since infinity acts holographically it should be possible using only a finite number set and the method of one to one correspondence. It should be noted at this time that an open set, that is self-referential and self-symmetric, is preferable because it will tend to generate an asymptotically open geometry for the mobius strip shape of infinity, and in this way better imitate the geometry of the torus (or open sphere) of which the mobius strip is a lesser dimensional shadow.

So a set of ten terms will work just as well as one of seven, twelve, twenty-two, or even only three, because any number of numbers on an arc can be shown to occur within the infinite number line by tracing a perpendicular line between the two that stretches to a perspective point (called n or aleph-sub-one, which I will discuss next), above and beyond both.

In 777, Aleister Crowley has provided us with what he calls a “magical alphabet” of correspondences based on a simple number equivalency system. In fact, it is a magic number square of names and traits of the divine, and since it is an open system to which more can be added at any time, or parts subtracted without reducing the whole, it can serve as a matrix for measuring the vectors of the number lines for the holographic components of infinity.

As an orthogonally reducible symmetric matrix we can see that the spin of the mobius strip is that of a real particle, but since it is orthogonal it reduces to zero dimensionally. Any integer number spin (0, 1, 2, etc.) represents a boson, so the mobius strip is indeed a true, real shape. But with all the vectors reducing holographically to nothing it means that whatever movement the mobius strip makes is self-absorbed. This is in keeping with the self-referential, self-symmetric nature predicted, and also imputes the self-similarity between infinity and the null set.

Now how can we measure this orthogonality by Crowley’s 777? It is said that “All is One, and already this One is Nothing.” All the God names and traits amount to a description of a belief — an unproved axiom; an unknown variable. This is inherent in the open set of adjectives, and reflected by the mythology of the death of Osiris in Egypt, Kali Yuga in India, and the banishment of Adam and Eve from Eden in Hebrew.

This does not, however, mean that God does not exist. It neither proves nor disproves to this end. Like the spin of a mobius strip it simply hypothesizes that the effect of active and passive aspects of the divine cancel each other out.

Infinite Body

Just as the shape of the fourth temporal dimension might be known by that of the fourth spatial dimensional torus (mobius strip) or tesseract (hypercube) that can be measured as shadows in the third dimension, as a sphere or cube, with spin that cancels itself out into a zero dimensional matrix, so can it be hypothesized that traditional forms of the divine have been associated with these forms and phenomena. However these forms and their traits can only describe higher physics, or the shape of the godhead — while an equal amount of tradition has been ascribed to the personality of the divine persona.

Also, in recent mathematics, numbers higher than infinity have been proposed with the same characteristic traits as the symbol of infinity. Two schools exist on these trans-infinite numbers. The former is the aleph school, the latter the n school.

aleph spirituality

It can be proposed that, just as man is thought to have higher powers, so too does God have a spiritual side. This is traditionally associated with the aethyreal Holy Spirit, or that aspect of God which is omnipresent, yet invisible and, at least to the senses, intangible. This has long also been associated with the belief that God is discorporeal, and does not dwell within, for example, each and every one of our human forms. As regards the hierarchy of higher powers, from demons and angels in orders and choirs, to simply the soul and spirit, the aleph system follows the letter designation with a sub number, such as aleph-sub-one, aleph-sub-two, etc.

n psychology

It can also be said that, insofar as the anthropomorphic projection of the divine has a personality, such is psychological. In ancient gnostic apocrypha the psyche of God was associated with the feminine essence of Wisdom, called the Sophia. God has many personality traits, from the God of “an eye for an eye,” to the God of “love thy neighbor as thou love thyself,” through the Buddhist conception of a formless tranquil aura and the deist absentee watchmaker God. If the body of God is beneath that ideation representing time that it may therefore be healed by such, as in the Egyptian myth, then it is right to place the ineffable mind of God beyond the infinite mobius strip of a self-embedded temporal cycle, as in the Hindu cosmology.

n and aleph are the same

Insofar as both are further theoretical extrapolations on the concept of infinity, the n school, which is dimensional and pertains to physics, and the aleph school, which is numerical and pertains to mathematics, are describing the same unknown and exclusively theoretical realm, albeit in different and unique ways.

c. filaments and superstrings

It is thought to be the vibrational fluctuations of probabilities in chain reactions of cause and effect from one event to the next in a continuum of infinite potential that cause the function of matter-energy exchange to occur in the forms that it does, that is, as the expansion of the universe (indicated by the homogenous red shifting of galaxies), as the electrogravitational arrangements of galaxies in filaments, walls and voids, as the underlying cause of the different forms of nebulae, galaxies — such as spiral galaxies like our own Milky Way — and clusters, the orbits of the planets around stars, and even as the behavior of quanta, such as the uncertainty principle. The best name for this theory is wave theory, but it would never catch on.

This theory has been advanced as far as this stage publicly, but it has been advanced much further in private. It applies to brainwaves and can be seen in the

patterns of traffic in the street.

i. the walls and voids

We are all aware that everyday the sun rises and sets, and we can be confident that it has done this in the same way for many millions of years, and, as scientists predict, will continue to do so for many millions more. The sun is a star, just like the billions and billions that we can see in the night sky after the sun has set, but the sun is close and the other stars are very, very far away. The stars that we can see at night are arranged in nebulae, galaxies and clusters, and our own star is part of a spiral galaxy called the Milky Way. The closest galaxy to our own is the Andromeda galaxy, and both these galaxies are part of the nearest supercluster of galaxies, named Virgo for the constellation of the area in the sky where it is visible. These superclusters are connected to one another by strands of smaller clusters and stray galaxies known as the filaments. A very thick strand of these superclusters runs around the entire universe from above earth's orbital plane to the north to below it in the south, and this is called the great wall. Between these filaments there is empty space, and it is only based on the anthropic argument that we are led to believe the same laws of physics apply in these "dead zones" as in the rest of space. According to recent scientific studies, the universe's rate of expansion cannot be accounted for as being based on the amount of gravity resultant from the mass of known matter, or that which emits or reflects radiation. Therefore something must be out in the voids to account for our apparently accelerating expansion. This has lead astrophysicists to the erroneous postulate of dark matter, and the study of black holes.

Though black holes were postulated as a mathematical probability based on the accepted theory of timespace relativity according to the exchange of matter and energy, they were not observed until they were discovered at the centers of spiral and other flat disk galaxies. Here we see the most ancient of the universe's quantum fluctuations, a spinning wave that acquired polarity and became a particle, that passed through the phases of all the four elemental forces as it became a star, then through all the main sequence of different phases in a star's life, until finally it accumulated enough gravitational distortion to collapse in on itself and rip a hole in the fabric of spacetime with so much gravitational pull that the stars in space all around it began to move towards it and around it, and nebulous gas clouds approached and its gravity started star birth within them, until finally an entire galaxy surrounded it in a vast accretion disk, flattened into orbit by its continuing polarity, and spewing gas jets out of its electromagnetic poles comprised of tachyons, the only particles fast enough to escape its gravitational pull.

These tachyons are the particle carriers of the actual gravitational force of the black hole, moving in the proper direction through time, as measured by entropy, for a force carrying particle. The tachyons involute as they pass through all the larger particles, and this pushes the particles back in the opposite direction the tachyons are traveling, hence creating the force of gravity. They are high frequency, microwavelength electromagnetic radiation, and are only visible when they are passing through a solid body, such as the gas jets of the black hole. When they can be seen, they are observed to move faster than light, or photonic radiation, thought to be the standard maximum velocity for radiation. Entropy, as a measure of time, is fixed to the speed of the photon, and so when we say that tachyons emitted from a light source will arrive before the light, meaning that they will have already delivered their depiction of the carrier information pattern before we can see it, we are saying that tachyons are negentropic, or opposite the standard arrow of time. We also consider ourselves to be negentropic, as we struggle to survive against all odds.

Just as when the orbital plane or pole of a star lines up with that of another there is a slight electromagnetic effect, so when it aligns with a black hole there is a

greater effect. Similarly when the galactic accretion disks of black holes align with one another, there is a very strong electromagnetic effect, and so when the gas jets of black holes align with one another there is a tachyonic effect.

ii. random quantum fluctuations produce wavelengths

The singularities inside black holes probably represent the oldest quantum fluctuations in the universe, but they do not represent what will be the fate for most of their offspring reactions. The oldest black holes and any black holes formed by stars they created will eventually merge into super massive black holes. By then there will be no matter left in the universe, and not enough ambient radiation to feed these super giants, who will eventually burn out, taking the last of the light in the universe with them, and leaving our entire multiverse of alternate universes in parallel potential dimensions leveled down to the constituent tachyons. This will not mean the universe has been destroyed. In accordance with the conservation of potential, matter can only be converted to energy, while energy cannot be destroyed. So will it be with our universe, that every last particle will be converted into a wave.

The reason for this is simple. Virtual particles have fractional spin while real particles have whole spin. It simply takes more than one wave to form a particle. Therefore, while wavelengths can arise from random fluctuations in probability, a number of these must align in a combinatory way over time to create a mass particle.

Our universe is already built on laws of physics whose structural framework is a geometry of vibrational dimensions, however eventually these holognomic vibrations will be all that remains. The potential inversion of the uncertainty principle necessary to continuously manifest this will statistically disperse with the elements of the radiation until eventually this geometry will be entirely unrealized.

iii. the human nervous system

Of all the known structures in the universe, one of the most complex is the human nervous system. Consider the difference between the tissues of the nervous system and the trunk of a tree. While the tree has a homogenous tissue that allows fluid transport, channeling water from the roots to the leaves turning them green and air down to the roots so they can breathe underground, each nerve has a similar structure, with a myelin sheath, made of high acid sugar (similar to our genes), surrounding the nerve like the bark of the tree, and inside which an ionized fluid suspension allows the transport of an electric charge, from the dendrites (roots) to the axon (leaves) where it is translated into chemical neurotransmitters and crosses over to another dendrite. Axons also act as sense receptor nerve centers, electrically transmitting neural sense perception from the skin. In the grey matter of the brain the neurons grow in functionally associative columns outward from the middle. All of the five senses travel through the nervous system, and in the electrical potential of the nervous system lies the capacity for extra sensory perception. When parts of the nervous system are shut down, the parts of the body or the perception of the senses these nerves control are also shut down, and, though still functional in potential, and as alive as any other part of the living body, they will be delivering no information to the rest of the brain and can carry no commands from it.

It is the primary organ of the nervous system, the brain, that has become the primary organ of the human body, governing all of our behaviors, a savior to our survival. The brain created society, and society is responsible for our exponential population growth. As our population grows we imprint ourselves more and more on our environment, and this makes culture comparable to a virus. The nervous system itself, with its five lower branches and the genitals below the brain at the top resembles very much the familiar, hexagonal headed shape of a virus. It is possible that, while the first, most basic bacterial microorganism was busy fighting off its

natural predators, that is viruses, the archetypal imprint pattern in DNA that would result in all the later organisms from trilobites on was conceived between them. In this way, at least, humanity is a hybrid species, and in so far as the virus may have originated off world, we may even be a truly alien species in origin. Coincidentally it is entirely bacterial microorganisms that are responsible for decomposition.

iv. is information contagious?

One modern theory for information transfer that has arisen from social exchange theory is memetics, or the theory of information itself as virus-like in its transmission. This would mean that the entire struggle between active society and passive culture is merely the continuation of the war between the two genders of organism, viral and bacterial life forms. Aside from its being generally applied by populist darwinian Malthusians, who believe that society is a popularity contest governed by survival of the fittest, this seems to be a valid theory. According to this theory information is transmitted in units, called memes, although the same conclusion is reached by quantum mechanics, and the information units called quanta. Memes become more or less popular, or “catch on,” in a direct proportion to how easy they are to remember. Perhaps the best example of this is early subliminal messages used in muzak played in department stores, containing simple messages, meant to be delivered directly into the subconscious, such as “don’t steal,” “mommy loves you,” and “it’s okay to do better than daddy.” By this reasoning it is easy to understand why more people know Einstein’s famous equation for relativity than the more obfuscated equation for the uncertainty principle. This leads to a general devaluation of information, and has resulted in what has been recently identified by sociologists as a “sound byte” media, “fast food” culture and “hot button” issues. In this media circus, everyone is famous for fifteen minutes, which is never enough time to get anything done. A short cut to saying that mankind is a plague on the environment is saying that intelligence is a disease to humanity.

d. space — what is it good for?

First, come to accept that half the universe is dead: we still see the light from distant stars even though they burned out long ago. Then understand that the universe is a gravitational field bent into an expanding well the surface of which is comprised of matter-energy exchange and is measured by the speed of light. As the light moves inward on the surface of the spherical universe, gravity moves outward. Inside the third dimensional surface of the gravity field is the illusion of light we perceive as our universe. Outside the universe it glows faster than light tachyons. Inside the surface of the sphere are other dimensions, accessed in tachyons, coiled up very tightly and vibrating in superstrings, or microwave gravity, that cause the underlying harmonic resonance, or geometry, of the filaments of superclusters.

The multiverse of infinite potential dimensions inside the expanding third dimensional universe, as well as the matter-energy exchange of the material universe caused by the fourth dimensional force of time, and any baby universes formed through black holes, are the microverse, while the tachyons that shine from the surface of the universe into the greater black hole of the parent universe, that comprise the primary clear light of ylem, the universal singularity, as well as the parent universe that has formed us as a singularity inside a black hole, are the macroverse. The microverse inside the macroverse is spacetime. The macroverse around the microverse is timespace.

i. spacetime

It has been demonstrated that, when two metal plates are held only microns

apart from one another, so that no particle of any size should be able to fit between them, there is still a quantum foam, or geometrical kaleidoscope of empty bubbles separated by inversions, from the uncertainty principle causing probabilities to arise at random from potential. This quantum foam effect is stimulated by prismatic refraction of microwavelength probabilities in fields of potential that are thought to be caused by the vibrations of superstrings, or tightly coiled dimensions, and resembles the same randomized pattern of webwork as the filaments of galaxies.

If we say that tachyons, which produce gravity as microwaves opposite the flow of entropy, are the hitherto undiscovered gravitons, or force carrying particles of the gravitational element, then they can be seen to serve as Einstein's elusive gravitational constant, and if gravity is an illusion of light moving faster than light that results in the effect we call time, then we are well on our way to a grand unified theory that unites the gravitational constant with the temporal dimension.

Just as this original and most basic form of matter-energy is brought forth through the quantum foam, that is, over time, so is it the substance of time, that is, probability. However because tachyons move faster than light they are antimatter, and therefore cannot be a probability in this universe, that is, this reality of light.

ii. timespace

Tachyons are an inverse probability because they move faster than photons. Photons themselves are a real particle, and therefore cannot carry the electromagnetic force of their own light. Instead, it is tachyons (as Cerenkov light) that emanate from the photon that give it the appearance of illumination. Therefore we see that the speed of light is irrelevant, since the light from a photon precedes the photon. Thus, it would not be exactly accurate to call tachyons antimatter. They do not, for example, immediately explode on collision with their counterpart of matter, because they do not have a counterpart particle. On the other hand, if we could see these particles, it would prove they didn't exist as just clear ideal.

We know that there are tachyons outside the universe because the universe is bound by the speed of light and tachyons move faster than light. Therefore we associate them with the holographic hypercube of time. Their frequency vibrations, known as superstrings, are equivalent to the pure geometry that exists in the realm of the ideal. This means the cube root over cube of the turning hypercube and the ϕ/π spiral expanding hypersphere interact with one another in the continuum of tachyons.

iii. dimensional molecules

Fermions and bosons are molecules of dimensions. Their spin potential variability is determined by transdimensional interaction. The dimensions themselves remain outside of and beyond the forms they generate, as the nuclei of two covalently bonded atoms. They are as the philosophical definition of the ideal.

Before we can consider the specific cases of fermions and bosons we must delve a little deeper into the nature of the dimensions. It cannot be argued that the first dimension is a singularity, the ultimate embodiment of symmetry. The second dimension is, equivocally, planar geometry. These are ideal forms, impossible to express in our material reality, and exist as realms of pure equation. Without them, however, we could understand nothing of our own condition, and would possess no mathematics by which to quantify nature. In fact, without them, nature itself could not have assumed the forms and functions which we now know. However, even the simplest understanding we possess cannot belong to one of these dimensions alone. Consider the point for example. Its properties are compression and scale correspondence, where the former applies to a singularity and the latter to planar geometry. Neither has any meaning except in relationship with the other, and what

meaning we do comprehend of either is therefore a creation of both. Without the point, a Cartesian coordinate system could not exist, but without a singularity, there would be no point.

This natural progression continues upward through the dimensions even up to light and beyond, which I have here classified as the fifth dimension. This is due to the unique properties of light which seem to imply a domain unto itself, particularly as it relates to time; the primary example of this being the seeming transtemporal nature of tachyons.

The fourth dimension should be set aside for special consideration as well, as doing so now will relieve the pressures of later describing the particles it helps to form. The fourth dimension is simultaneously spatial and temporal, meaning that it generates highly complicated structures over fixed intervals. The complexity of its spatial component is due to its having as its foundation an open geometry, in progression from the flat second and closed third dimensional geometries. Its temporal component, however, is semi-second dimensional, as it is traditionally observed to unfold binarily between past and future. I have demonstrated elsewhere that this relationship is indeed far more complex than this, but in the context of this exposition we need only remember these two defining traits for this dimension.

Now we may consider the dimensional molecular cases of fermions and bosons.

Fermions (“real” particles) possess fractional spin as they occur between the third and the fourth dimensions. They arise as the result of the interaction of matter and energy between the pure, formal geometry of the third dimension and the pure, formal time of the fourth dimension. They begin as ultimate, unformed material chaos. As time passes this mass becomes motivated, and an exchange of matter and energy begins to take place, constructing a framework of preexistent geometric relationship to govern the materialization of real particles. Fermions’ symmetry is quarterly in three dimensional coordinate space, meaning in any direction it is rotated a fermion will look the same after less than one complete turn. In other words, its matter-energy structure is determined by geometric (symmetry) and temporal (spin) interaction. These may be measured as either particle or wave.

Bosons (“virtual” or force-carrying particles) arise similarly, but possess integer spin potential variability. The fourth dimension exists in field form, and the fifth dimension in no solid form at all, and therefore there are no geometric restrictions placed on symmetry. Bosons thus existing between pure Time and pure Light can only be measured as waves, and as such obey spin in accordance with oscillation interval, or frequency constant wavelength.

The nature of further dimensions, and therefore implications for the particles they may generate through interaction, is discussed elsewhere.

V.
light

V. Light

A. the role of light in the genesis

1. $E = Mc^2$: Einstein's obvious hint.
 - a. matter can become energy, but energy cannot become matter
 - b. fermions and bosons agree
 - c. the A-bomb as punctuation to end all war
2. Where does matter come from?
 - a. observe that spin can be seen as microwave energy
 - b. look at this wavelength head on, see a tachyon
 - c. tachyons involute (implode) faster than entropy
 - d. thus they produce some form of measurable effect, opposite the standard temporal flow as measured by entropy
 - e. back to the second dimension
 - i. the photon and the electron: "real" energy
 - ii. absorption and reflection
 - iii. the vibrational continuum of the shells
 - f. matter as concentrated energy
 - i. Thule
 - ii. what is left of consciousness yet to explore

B. known particles

1. electrons
 - a. the orbital shell as probability cloud
 - b. the temporally singular compressible electron
 - i. the nonsensical concept of the point
 - ii. the extremely small size of the electron itself
 - iii. the temporally singular duration of the electron itself
 - c. absorption and reflection of photons
 - i. absorption and dissolution between real particles
 - ii. energy shells and the conservation of reverse spin
 - iii. reflection and trajectory spin
2. photons
 - a. a particle of radiation: "real" energy
 - b. the mystery of histories
 - i. the coexistence of particle spin and wave emanation
 - ii. strobing light reveals droplets form a waterfall
 - c. the illumination of a single photon
 - i. microwave radiation
3. tachyons

- a. temporally inverted energy
 - i. microwave radiation and the material horizon
 - ii. beyond the speed of light
 - iii. the gravitational pull of these wavelengths
 - iv. on their rapid projection outside of the local universe
- b. the torus shape
 - i. a sphere from the side
 - ii. the hole through the poles
 - iii. expanding it into a wormhole
- c. flatline history
 - i. contained temporal singularity
- d. emission in the known universe from black holes
 - i. the theory of expanding wormholes closer in leading to multiple baby universes

C. known energies

- 1. charged particles from all four forces
- 2. the entropic bubble
- 3. the cyclotronic vortex
- 4. the time tunnel

V. Light

If we say that we are beings that are made out of matter-energy in the third dimension that undergoes interchange that we measure as being the fourth dimension, and also if we say that time is like a holographic hypercube underlying the third dimension that is a shadow of a spatial object in the fourth dimension, then we can safely say that light is the fifth dimension, measured as the speed of a photon, and whose substance, just as probability wells in fields of potential are the substance of the fourth dimension, is gravitational tachyonic microwave electromagnetic radiation. We have already established that tachyons move faster than photons, so to say that the speed of the photon is the measure of the fifth dimension is like saying that entropy in the third dimension is the only way to measure the temporal fourth dimension. This introduces an important concept: that time moves faster than matter-energy, and that light moves faster than time. This is to say that matter becomes energy when it reaches the speed of light, and that this is the backbone of the flow of entropy from past to future, or the measure of the concept of time. Because tachyons move faster than this speed, they do not obey the forward flowing arrow of entropy, or what we call time. There is still much debate about the concept of matter-energy interchange being dependent on the speed of the photon.

A. the role of light in the genesis

The universe began in the first dimension. There was a microwave vibration that occurred under the influence of uncertainty and this caused everything. A single amount of the void spun around itself and split off, forming the first particle of karma or quantum information unit. This particle was a singularity compared to nothing, and thus was compelled about itself with the combined weight of the fullness of the abyss, which was a great greatness. It was forced to begin to consume itself by the emptiness, and this it did with such haste that it began to implode with a force greater than that of the darkness, that is, that velocity known as the speed of a photon, and thus to bend the space-time within it, as it had been bent from the null space and zero time of the void when it was conceived. This turned it inside out quickly, and filled it with light so that it shone then in the pitch. But these were not rays of photons, too slow in the darkness and too easily consumed would they be, but the projection of astral light, that is the microwave gravity particle tachyons, and these are projected as an outward rippling orb. It is said then, that the finger of the creator came down and touched the spot on the globe in the heavens from outside the space that was outside our universe, at the moment of the Big Bang, so that it would be swept away with its generis to become proper space-time.

Then it was the time of the second dimension, when the waves of tachyon luminous microwave gravity stirred the void up into action, and caused more reactions that created particles. These are the events when the four forces were set down, and everything had been called into spin. Time began then, as a measurement of the spinning, a speed that could be measured by the velocity of a photon. Space was conception itself. A single point in null space would be drawn out and then turned about itself, creating polarity. A particle would spring into existence as a self-expanding wormhole tachyon torus in the vast expanse of the nether realm and immediately progenerate a stream of similar shapes, that would continue on filling in the lightlessness until they were all a solid throng occupying a region, and causing by their continual exchange of motion between them, which asymptotically approached regulation, the oscillation of that great polarizing force we know as time. These tachyons tended to accumulate themselves then in a topical aura, since they were emanating outward from a center, and so their region of most profound discourse was around the edge of their expansion. It is upon the surface of this three dimensional shape, expanding in the fourth spatial dimension, that the story of our

universe continues. By this time the four elemental genres of particle had been formed, and this had given the Light a fine quality, invisible to the Darkness, that of all those less intense manifest fluctuations of those particles slower than the speed of light. This was the material universe that was becoming polarized as three dimensional space on the surface of the fourth dimensional inflation of tachyons.

Once the third dimension began to appear out of the pure heat following the Big Bang, it rapidly accumulated masses in space similar to those underlying its own mechanisms of creation. These are, in order ascending outwards from our planet, stars, galaxies, and the walls and voids. The planets and the stars are spheres, the stars emitting light and the planets reflecting it. The orbits of the planets around the stars and the orbits of stars around the centers of galaxies are both planar, that is, purely based on the polarization principle, that elemental and temporal-spatial opposites attract. In the case of stars and planets this means the star is too weak to attract heavier objects than the solidification of the fine layers of the gas cloud that surrounded it before its fire scorched them making them curl up into spheres. In the case of stars in galaxies, that is that those bastions of the lesser light all fall towards and are caught in the wake of a singularity where microwave gravity has torn a hole in space-time leading at the edges into hyperdimension, and in the center to the abyss outside. The walls and voids arrange themselves in random strands and gaps, the extended projection of the first spurts of probability in the infinite field of potential.

The fourth dimension gives us time. This is the surface upon which we measure a beam of light as it is guided. It is homogenous to the very small and the very large, though we recognize these terms to be relative to our perception, and it makes the smaller particles to move faster and the larger sphere to move slower, although we can project our understanding of the relativity of size onto the relativity of temporal durations. Again it is only the measure of the averaged frequency over wavelength for an area given as π squared, or a factor of the force of the bending of microgravity, the force that causes all points in the universe to expand apart from each other as microgravity is perpetually self-generative and repulsively charged toward matter-energy, being that is on the degree of frequency where it is thought to be so improbable for it to exist in the confines of our universe, in the presence of its finer aspect, the larger solid particles or the longer wavelengths of energy, that the likelihood of it is so infinitesimal that it is considered antimatter, or otherwise, bordering on being opposite possible reality. The formula for time is thus given as ϕ over π , that is the formula for a hypercube that is contained within and surrounding a sphere, that it is set to work measuring the difference of that sphere, so that, as the sphere expands, so does the hypercube.

On the day of the fifth dimension let there be Light, for as we are given to know of consciousness and sleep, and of day and night, so too do we know of the nature of these tachyons. In the proper conditions they can be observed in the three dimensional matter-energy universe, where, true to form they can be measured by instruments before the time it would take a photon resultant from the same events from which they derived to arrive. In these cases we see that they are able to utilize the same factor of the uncertainty of existence as a probability in potential to quantum tunnel through solids, moving from one point on the surface of a virtual particle to a point exactly on the opposite side, not by going through the center of the atom, nor by following a curve defined by the orbit of its electron, but by passing into and then out of the electron itself, which can be at all points on its orbital shell at any time, where it does not manifest trajectory spin as a probability like a photon being absorbed or emitted by an electron, but warp spin as it is swallowed up into itself between the two points, consumed in hyperspace where the point it disappeared and the point it reappeared are the same point, and the tachyonic wormhole itself fills the space between them, such that spin is conserved by the

tachyon. The realm of hyperdimension, or the hyper-real warping of the fabric of space-time so that it is always consuming and regenerating itself simultaneously, is the surface of a geometry in pure dimension also, and this is the origin of spin-wave mechanics.

In the sixth dimension there is potential Light, that is, the absence of space as a continuum of vortices, and the absence of time as this substance in motion. Here is the dark pit from whence we started. It is the black hole of the larger universe that ours lives in, between which various frequencies of microwave vibration are shared, though it only looks light because the light of spin burning off pure potential that is our universe is so dim compared to the speed and involution of the Greater Light of this field, equivalent to the electromagnetic torus surrounding the singularity of a black hole as we know them, on the inside of which wormholes to alternate universes form. Thus it is truly here, in the quantum foam of spontaneously upsurging probabilities, that we see the connection points between such wormholes form as a gravitational microwavelength that is the history of a single tachyon, known as a “transcendent” tachyon because it occupies all points in this microwavelength history simultaneously, and thus we see how our own universe formed as well.

The seventh dimension is that of potential information, where all pure data is truly relative and thus it is said to be the dimension of dimensions, that is, the one dimension containing the differing geometries of all the others and providing for them a basis for their continuous contiguity. It is for this reason, for example, that we can say there is no division between multiverses in hyperdimension where the geometry governs fine waveforms, for the same reason there are different divisions in the manifest realm of basic matter-energy exchange governed by entropy. So there is subspace, so there is hyperspace in hyperdimension — the hyper-reality of the multiverse, and so there is the pure dimension of the primary clear light called ylem. To this end they say that the creator rested.

1. Energy = Mass times (the speed of light squared)

It is the standard course of entropy that energy is given off by matter as long as the matter is cohesive. This is an effect of the electrons bonding the nuclei of the atoms that comprise matter together. Molecules are formed by electrons joining the diameters of their orbits, while the nuclei remain far apart. Gradually, random quantum fluctuations break some of these bonds and form new ones. The matter begins to deteriorate as the electron shells tend more to break up than to join.

When energy escapes the macromolecules of a living organism, it does not necessarily do so in the form of raw electrons. Most of the energy is given off in the form of body heat, or thermal radiation. This means basically that the electrons spin off from their orbits and become waves of electromagnetic radiation. These waves are high energy, and therefore warm and heat the air around them, causing miniature isobars of pressure to convect molecules of air asymptotically transversely. Most of the electron shell decay in this category escapes from carbohydrates (ash water), or acidic macromolecules derived from fats and lipids.

A certain proportion of electron orbital bonding decay in matter molecules is due to exposure to wavelengths of radiation. The closer the wavelength of radiation gets to matching the diameter of the constituent particles, the more probable their cohesion will be disturbed. The radioactive decay from nuclear isotopes, because the alpha and beta waves are equal to the size of different, sizes of atoms, particularly common in organic material such as living tissue, is considered to be the most dangerous form of such radiation, though the sun that we rely on for daylight is nothing other than a huge nuclear furnace burning of a gas cloud floating through space. Although this process is very slow and gradual, it is responsible for most of the molecular decomposition that occurs in the universe.

Photons and the orbital shells of electrons are of nearly the same size, however when a photon strikes an electron's orbital shell, it causes the electron to shrink to a singular charge at the point of the photon's impact on the orbital shell. The photon bounces off in an angled trajectory, carrying as a function of its wavelength the holographically stored information of the electron's spin. This has resulted in the modern scientific quagmire of only being able to tell the projected trajectory, or spin, of an electron by measuring its collision with a photon. Whenever this happens, it increases the probability of the electron breaking its orbit and destroying the molecular cohesion between its nucleus and another atom.

There is such a thing as the conservation of angular momentum, and this law of physics states that an object in motion, or set in motion by being acted upon by another object, has a predictable trajectory. There is also the conservation of energy, which states that there is a fixed amount of ambient energy in the universe, and that none is ever created or destroyed. Therefore, when electrons are liberated from their atomic orbits, by whatever means, in whatever way, their transformation from mass into frequency is measured by the geometrical equivalent of their probabilistic dispersal. Thus, the speed of a photon, a real particle that carries a charge and is similar in size to an electron (potential energy) cloud (the orbital shell around the nucleus), is arranged in a second dimensional (the orbit of the singular charge in the potential cloud) square field around the source of the energy's liberation. It is thought that, since it is equally likely for the energy to disperse in any direction, and since photons, as particles, mimic the behavior of waves, as fields, and are equally probable to travel in all directions, the quantity of the electron charge is thought to disperse equally throughout the pattern of radiative particle velocity. So it is said that the two are equivalent in potential.

In natural data we can observe this rule, expressed as mass times the speed of light squared equals energy, to hold true, and thus it has become an accepted axiom of physics, known as the theory of special relativity. The title of relativity derives from the second dimensional geometric relativity between the orbital path of the singular charge in the orbital shell of an electron cloud and the trajectory of the projected photon. The successful proof of this special relativity led to the grander general theory of relativity, which attempted to show that, using the accepted relativity between distance and duration, time and space are relative.

Those people who have not devoted thought to penetrating the full amount of meaningful (true and real) implications there are in this simple formula are, for the most part, happy to accept the only recently blasphemous notion that matter (the self) and energy (the soul or spirit) are really one and the same thing. While it is amusing to allow people this delusion, it is important to remember that this is not an exactly accurate interpretation of the data. It is true, by rigorous extension of the theorem, that earlier in the evolution of the universe matter and energy were unified, in that there was no matter, and because the radiation that there was was so high frequency it surpassed the modern parameters for the definition of energy. Because the theory was strictly derived from energy liberation, it has only been very recently, with the use of particle accelerators, that we began to be able to conceive of the complete inversion of this flow of entropy necessary for the genesis of matter.

a. matter can become energy, but energy cannot become matter

In the same way that a particle accelerator speeds up quanta until they explode, so has the theory responsible for their being built thrown off and exploded many modern myths. One of these is the backbone of the idea of time itself, the standard flowing arrow of entropy, or the measure of molecular decay duration.

According to classical physics before special relativity, electron clouds bond with one another less frequently than when they are separated, and this accounts

for the eventual de-cohesion of all existent physical form. It was even known that matter took on different forms, and even had different particles, according to the four elemental forces. The most popular attempt at unification of the four elements was known as cosmos to the ancient Greeks, the philosopher's stone to the alchemists, and aether to astrophysicists. This was essentially an additional, unknown force, or possibly a higher dimension. After special relativity doors opened up for cosmologists to root out the source of the division between the elemental forces comprising modern matter and energy, and seek the elusive original ether. While the conservation of energy is seen to apply now, the big bang, or cosmology of relativity, shows mathematically that at some time in our ancient past, the high energy "ether" did appear out of nowhere, and that over time, as the universe has cooled, this slowed down into what we now know as energy, and even slowed down further into what we call matter. Fluid mechanics supports this, showing that the molecules of a liquid will move faster (boil) with more radiation (heat) and more slowly with less radiation.

Most recently quantum mechanics, the offspring particle physics school of special relativity, has unearthed the mechanism by which they believe the energy of the universe first came into existence, and then gradually cooled and became more solid, as well as why this solidity is temporary, and matter eventually turns back into energy. This aptly named uncertainty principle is nothing more than the mathematical description of the original quandary of special relativity: the relationship between the solid particle of the photon and the virtual particle of the electron.

b. fermions (waves) and bosons (particles) agree

The centralized (real) particles of matter and the decentralized (virtual) waves of energy are the only two types for which substantive quantum data have been found studying the four elemental forces arising from the known laws of physics believed to be generalizable universally. Through the functioning of these components in accordance with the geometrical physics of the elemental forces we see that the real particles do gradually degenerate into energy wavelengths, and that the energy is liberated and disperses into a field of potential defined by the parameters of the speed of light. Thus we have seen how matter seems to become energy, though we know that all that is defined as matter due to structure is really a function of energy. Therefore the sum of all particles combined with the sum of all waves is a quantity of potential energy.

Quantum wave packets of energy follow geometric patterns relative to one another, and this force causes the assembly of the elemental atoms as well as their combination in molecules. In the same way an atom is made up of a particle nucleus and a wave electron, so the particle nucleus is made of wave quarks. These quarks have different properties, and perform different functions within the structure of the atomic nucleus, determining, for example, radioactive (particle) decay and combined dimensionality, the latter as measured by spin. Quarks carry an electromagnetic charge, and so they are defined as being themselves part of the electromagnetic energy spectrum, however in the presence of one another they are a single, unified, solid particle. However some of the properties that define the different types of quarks indicate that they are more complex than other waves.

The electron exists as a charged point dispersed in an orbital cloud of potential until acted upon by a particle, such as a photon. Similarly, the quarks obey the expected behaviors of fields as well. The electron cloud is, like the individual photon to the entire wavelength of light, a fractal part that carries the pattern of the whole, in this case an electromagnetic field, such as exists around the earth or sun. Such electromagnetic fields are defined by polarity, and this creates a torus shape. Quarks,

also, can appear in the torus field shape.

This is only known because atomic nuclei have been sped up towards the speed of light in particle accelerators until they fell apart, and the trajectories of their constituent components, the short lived quanta called antimatter that trigger electromagnetic energy release cascades when they come in contact with a real particle, are measured as a function of their internal composition.

c. the A-bomb as punctuation to end all war

When the nucleus of an atom is split the wave packets that it emits trigger energy liberation cascades, displacing the internal quanta of surrounding real particles, such as other atomic nuclei, and causing them to become radioactive — so strongly electromagnetically charged that particle decay occurs, emitting wavelengths the size of atomic nuclei that further destabilize molecular cohesion. When special relativity first demonstrated that cause and effect relationships occurred between particles and waves, one of the first uses it was put to was a bomb.

The military mentality — that self-loathing is sufficient motive for murder of those reminiscent of one's own undesired qualities — was quick to apply special relativity to the building of an atomic bomb ignited by a controlled nuclear fission. The destructive capacity of this weapon was expected to ensure the peace by outweighing the impetus for war. Although such weapons of mass destruction have been and are still being developed by multiple nations around the world, the tacit globalism of the economic media has arisen binding the people together in agreement not to destroy the whole earth over their individual differences.

2. where does matter come from?

The attempts at theories of a unified field since special relativity have all been based on tracing the origin of matter, since it is from the time of the first substance that derives the division of the four elemental forces governing the laws of physics. This is the case because fermions (the particles of the electromagnetic and, it is thought, gravitational forces) cannot yet be artificially combined to form bosons (the particles of the strong and weak nuclear forces), only derived from them by particle decay caused by random electromagnetic inversions in probability or particle collision. Therefore, the substance of the unified field, or aethyr, has come to be called space-time, and thought to be best observed in extreme events of gravitational distortion, where the other, surrounding forces, become warped. Here it is seen, or rather, can be measured, that the particles and wave packets of the other elemental forces can all be accelerated to the speed of light, and — it can be mathematically proven — even break the light barrier. According to the increasingly accepted theorems using special relativity describing these “black holes,” the singularity at their center is the same substance as the universe before the beginning of the division of the four elements.

Black holes are black because they absorb light, and to do this they must be able to accelerate it beyond the fastest speed of the electromagnetic spectrum. When the geometric fabric of the electromagnetic spectrum itself, such as the speed of photons being a fixed constant, this dissolves all real particles more rapidly than the weak nuclear force, even the photon itself, which has no scholastically known constituent components. Because the gravity well of a singularity can be so strong that it can crush a photon, it has no difficulty reaching photons with its pull and speeding them up towards it, so too does it accelerate other particles to nearly the speed of light, causing nearly infinite particle collisions, or nuclear fusion, stronger than the strong nuclear force.

The only thing that escapes black holes does so due to the uncertainty principle of relativity, stating that the vacuum of pure potential undergoes random

quantum inversions producing probabilities. This is thought to be the cause of the big bang. What is emitted is an extremely high frequency microwavelength. It is possible, using the measure of the characteristics of these microwaves, to determine the nature of the singularity emitting them.

a. spin equals energy

The study of quantum mechanics delves into the nature of both particle and wave. While a particle is solid and a wave transmits formless force, they do have some features in common. Both can be measured as statistical probabilities. In the same way that a particle remains a statistical probability for as long as it exists, a wave can appear as a probability or as potential. The wave function, otherwise entirely mathematical, possesses one physical feature, the dimensionality of its wavelength. So do particles possess a combination of directions in which they spin, these can all be combined and their sum expressed in a single dimension as a prime exponent.

In the same way that most real particles are actually comprised of energy waves, so is spin mathematically equivalent to a wavelength of energy. The proof of this is in the disruptive effect of exposure of real particles to virtual radiation.

The spin of real particles is in truth the measure of vector (movement of a surface point over duration) expressed as a function of three planes of dimension. Two of these describe directions a spherical particle can rotate, while the third describes the trajectory of the real particle's angular momentum. The dimensionality derived from vector spin is equivalent to frequency of energy. The dimensionality derived from trajectory spin is equivalent to wavelength of energy.

b. microwave hyperquanta

Just as a photon is the packet of information (frequency) received at the end of a ray of variable distance (wavelength), so too is a tachyon that point of extension of an electromagnetic microwave moving faster than a photon. To call a tachyon electromagnetic would be similar to calling a photon particle the wavelength of a light ray. The spin of the photon is equal to the information of the wavelength light ray, and the spin of a tachyon is equal to the information of the microwavelength.

The electromagnetivity of the microwavelength itself is contingent upon the concept of it bearing a charge arising as a result of its frequency's fluctuation, and therefore a magnetic field arranged perpendicularly to the flow of the electrical current. Thus to call the microwaves electromagnetic energy depends on whether or not they carry an electrical charge that can produce magnetic polarity, which is indicated by their structure as a wavelength, similar to the known wavelengths, waveforms and fields of the electromagnetic spectrum.

The microwavelengths are smaller than the point of charge of the electron when it is singularized, because they comprise the geometric vibrational framework underlying the electron's different possible orbital shell diameters. By establishing orbital shells for the charge to occupy as potential, microwaves act like gravity. Therefore, while the microwaves look electromagnetic, because of their very short wavelengths and very high frequency, they do not so much act like electrons as act on electrons, and thus in the apparent form of gravity.

The prevalent modern theory is that tachyon particles do possess aetherial energy, or what I have called elsewhere, astral light. The reason for this is that particles, such as photons, when converted into phased waves of pulsed energy through solid media can exhibit faster than light characteristic velocities, and therefore it is assumed that tachyons, which share this class of velocity, might also possess the electromagnetic charge characteristic to the accelerated subliminal particles. It should be remembered however, that tachyons are of a quantifiably different dimension altogether, and should therefore be expected to possess

qualitatively different traits.

While modern theory does not argue over the notion of tachyons being commutative with subliminal electromagnetic and atomic radiation, it has postulated mathematically that tachyons accelerate their speed as they lose energy, which is the elegant contra-positive to the constant speed of light in a vacuum rule of relativity, which states that as subliminal matter increases it gains mass. This expectation of tachyons will likely be proven according to countless mathematical applications of the relativistic equations, and during all that time delay the true nature of tachyons being discovered by experimental physics.

It should suffice to say that tachyons are visibly radiative as Cerenkov light emitted by photons. Since the light from one photon alone would not illuminate the entire diameter of the universe, however, it is also safe to say that this illuminating energy wears out. In this regard we can say that the energy of tachyons which is positively charged when emitted from photons is negatively charged when absorbed into atomic nuclei, moving from a dynamic to a static state. The modern theory speculates that when a tachyon has burned off its Cerenkov radiation, what I elsewhere call astral light, it loses all of its energy and achieves infinite velocity, occupying every point on its gravitational microwavelength superstring history simultaneously. Such a tachyon is called a “transcendental” tachyon and, having no energy, is referred to as “zero point energy” — a category shared with certain scalar phased waves.

c. involution

The microwaves do not just travel through the electron cloud without disrupting it, they also move faster than light. Ordinarily they are invisible as a result of this, and though the waves themselves are harmless, they are still believed by theoretical physicists to be associated with the explosive conclusion of the lesser, similar trajectories of antimatter because breaking the light barrier goes against the observable laws of physics simply by being considered improbable.

The only time it is possible to see, or rather, to measure these microwaves is when they are projected through a solid medium. Here it is seen that energy beginning as an electromagnetic charge can travel through the material substance by quantum tunneling faster than the speed of a photon traveling the same distance unimpeded. Here we might predict that the photon would win because it is larger, about the size of the electron cloud. However because the microwave is generated from an originally electromagnetic source, it carries a charge that interacts with the electron. It does not compress the orbital cloud into a singular point of charge, as does the photon, but instead the microwavelength and the electron field inter-phase, and the microwave exits the opposite side of the orbital shell at the same time as it is entering it from the opposite side.

The reason for this complex effect is simple to explain. The particles at the tip of these microwaves, whose history forms the fractal waveform, involute. Tachyons turn inside out, and they do this continuously. They are doing this right now. When one contacts the surface of the electron’s potential energy orbital cloud, the tachyon absorbs the pattern of the shell, and moves through this geometry according to its own trajectory. In other words, when the tachyon and electron inter-phase, they combine to form a dimensional warp in the probabilistic continuum of space time.

This is how the tachyons travel faster than photons. Because of this they are considered as moving counter to the flow of entropy, or the increase of disorder. This comparison, again, implies a false similarity between tachyons and antimatter, since the particles and waves that have been classified antimatter were all discovered as being generated by the decomposition of larger particles at speeds approaching the speed of light. However the difference between the world below the speed of light

and the world above it is like the difference between the world under the surface of the water in a fish pond as opposed to the vast expanse of the world above the water.

d. the unified temporal-emotional field

The saying goes, “time flies when you’re having fun.” The conclusion of this by science is that time should always move at the same speed whether you are having fun or not, and that this speed should be roughly equivalent to the average between the rates at which it seems to move when you are having fun and when you are not.

The quantum inversions from potential to probability that occur in the brain simultaneous to thoughts and stimuli interact with fields of tachyons through the left and right thalami of the thalamus, or reptile mind, since it is roughly to this stage in evolution that our reptilian genetic ancestors have evolved their consciousness.

The interaction of mind and hyper-light opens up the doors of perception to the multiverse, and its infinite dimensional planes or levels of reality. Since the interaction occurs in the holographic reception and re-projection area of the central nervous system, and this is common to so many varying different types of life form on this planet, it is safe to say we should naturally be accustomed to dealing with this co-creative, interactive, ideal realm of spiritual experience, and I doubt that anything anybody has ever put in the drinking water would dilute this much.

The idea that the mind and the continuum of the universe are relative does not lead immediately to perfectly honed manifestation. Instead we see that humanity is constantly making sacrifices from the realm of potential to bring into materiality, and that the result of all of history’s combined idealism remains relative to the environmental conditions of nature and setting. What this causes in the individual is defined as emotion, or a qualitative holognomic similitude to the movement of objectivity relative to the fourth temporal dimension. Emotions often cycle in patterns as the electromagnetic ambiance of the world changes around them. So it is thought that the tachyons that interact with their neuralectric stimulation obey fixed quantifiable rules, the same as the quanta of the four elemental forces.

The belief that thoughts effect reality is at the very core of humanity. Our unique ability to grasp object and form tools allows interaction with the environment in forms of direct physical causality, and we see everyday the scale to which this has accumulated effect. The creation of materiality is not believed to be exclusive to our consciousness either. Religions tell us that even our thoughts result in karma, the ancient equivalent of the modern quantitative concept of money in the bank. This may be thought of as like a monkey’s understanding of their genitalia.

Elsewhere I describe consciousness as potential extrapolatable to the tenth dimension, at which point it finds itself reflected in the core of external consciousness. This makes tachyons, though they are subatomic, equivalent as the midpoint of dimensional consciousness to the division between the terrestrial, left and spatio-temporal right hemispheres of the brain in Leary’s eight circuit model. By applying the seven Hermetic axioms, we can see that tachyons obey the same set of rules as the mind, and that the two are, therefore, relative.

e. back to the second dimension

In order to comprehend why the microwavelengths of tachyons can be measured as an emotional reaction we must examine some examples of how tachyons interact with particles and waves. As I have already defined, the microwavelength histories of the involution of individual tachyon particles is an equivalent ratio of information to frequency of a wavelength of energy, or spin and trajectory of a particle of matter. This does not mean that they are all describing the same thing. Each is a characteristic function of the specific type of quantum information unit serving as the carrier of the macro-pattern, or fractal, relationship to its individual

behaviors. However the role that each feature plays to its more general component is comparable to that of the others in this definitive capacity, and therefore the unit of measure for the parameters of the field for all these types of effect is the same: dimension.

Just as an electromagnetic wavelength is composed of the plane of the electrical current, and the perpendicular plane of magnetic polarity, expressed in the individual electron, composed of one rotation of these two dimensions, as the distinction between the polarized cloud and the single point charge, so also can the vector of a real particle be expressed in terms of the polar rotation, precession and axis path, in the absence of externally induced trajectory. It is thought that, insofar as mind seems to be relative to time, tachyons represent two geometrically ideal dimensions as well.

i. photon and electron interaction

The photon is a massless particle about the size of an atom. Because it has no mass, when it strikes an atom it does not cause the atom to move. Instead the result is that the photon freezes the electron's negative charge at the point of contact, and then bounces off of it at an angle determined by the second dimensional projected trajectory of the photon and the first dimensional point vector of the electron.

The reason that the electron is brought to a singular point in its orbital shell is that the spin of the photon is comprised of the dimensions of its particle vector and its projected trajectory, and according to the theory of the conservation of dimensionality, because the event of the photon's impact with the electron is of the minimum possible duration, the electron can only contribute one dimension within three dimensional space. It therefore drops the dimensionality of its orbital trajectory, and reacts only as an electrical charge of magnetic polarity — or as a repulsive point. This is enough for the real particle of the photon to react physically to the electron's orbital cloud of potential energy, but not enough to contribute any significant change to the trajectory besides accelerating or diminishing wavelength frequency, that is, changing the color of the visible light, and even this is only by a factor determined by a function of what the wavelength history of the photon particle's projected trajectory was before striking the electron.

Not all photons are reflected from all electrons. When electrons are built up into different shell numbered atoms, the likelihood varies as to whether they will be reflected or absorbed. When a photon is absorbed, the electron changes its orbital shell level to a higher energy level. Because the photon has no electrical charge, then we must look to tachyons to explain why this effect occurs.

ii. absorption and reflection

Tachyons are the commonality of electrons and photons. In electrons, they occur as the microwavelengths emanating from the nucleus upon the peaks and troughs of which form the electron's energy level orbital shells. In photons tachyons occur as the microwavelengths emanating from it that distort the surrounding space making the photon appear visibly radiant.

It is the information of these microwavelength frequencies that is being exchanged between the dimensions of the photon and the electron, and that determine how both will react. If the microwavelengths are a certain distance from the nucleus of the atom, and carrying a certain amount of electrical charge (determined by the number of photons occupying each orbital shell), the probability cloud will either reflect or absorb the capacity for potential microwavelength progenation of the photon.

To say that the microwavelengths are generated by the photon is not exactly accurate. Instead what we are seeing in the photon is a lightless, real particle

traveling through a continuum of potential microwavelengths that are traveling in all directions. Those that pass through the real particle of the photon become probabilities while inside of it. This has an effect on the substance of the photon similar to heating it, and this causes the photon to glow.

iii. the vibrational continuum of the shells

Other than black holes and particle accelerators it is not known what produces tachyons in the material universe. It is possible that the substance of the universe before the division of the four elemental forces consisted entirely of potential tachyons. This seems in keeping with the Buddhist description of the primary clear light of ylem, the substance they believe preexisted the universe.

These microwavelengths, when looked at head on, are tiny tori whose insides move opposite their outsides. Thus they are moving through time in both directions at once. Their frequency determines the structural geometry of the different dimensions, and these lay down the laws of physics that compile quantum information unit particles for each of the four divisions of their elemental, involuting transdimensional multiversal vibrational force. Thus they can be seen to cause our reality.

f. matter as concentrated energy

We have seen that, for the most part — that is, except in situations where special relativity applies — energy and matter are separate forms of substance that do not combine or subtract from one another, but interact independently of each other. If time itself were stopped in a single event for the entire universe, there would be no matter-energy exchange between real particles and virtual waves. We see also that two spin one half electrons don't make a spin one photon, even though both are forms of microwavelengths, and that even the different types of quarks in a nucleus are bound together by real, whole number spin quanta gluons.

So to say that the photon and the electron, as well as the quarks, pions, mesons and gluons in the nucleus, are all structures founded on microwavelengths of energy is similar to comparing day and night. However, what we are seeing by day or by night is the same scene, we are only seeing it differently. So it is with particles and waves upon the shores of time.

i. Thule

The concept of a unified field has been expressed in as many different terms as drugs in as many different cultures. Both are like an elephant in the living room of society, that everyone knows exists, but for which no one claims responsibility. Both are natural realities irrelevant of the ones who discover them or live by their light.

The Hindus had a concept of energy that they called Maya, measured by karma, which was the earliest known concept of energy. The Chinese called this energy chi, and its cycling tao, and the Egyptians identified it with ptah, the energy unifying the Ka and the Akh in the seven vessels of the Ba, and it is, probably due to their practice of keeping the extruded organs of their mummified dead in cnoptic jars, from this word that we derive the word for spitting. The Hebrews associated such power with the ophanim wheels, and the Catholics with the Holy Ghost, while the Buddhists compared it to enlightenment. The Aryans of the Caucasus called this energy Thule, and the Maya called it mana, which was also the Hebraic Greek word for bread. At the turn of the twentieth century it was identified as orgone energy by Wilhelm Reich, and associated with scalar waves discovered by Nikola Tesla. Most recently the heads of the ss of the third reich based their research of it on a description of Vril energy in a science fiction novel. Currently such microwavelengths have been said to be the

cause of gravity by Robert Lazar, who claims to have learned of this while working on government classified alien aircraft. The term tachyons is common on Star Trek, the science fiction tv series set in a future where many particles that remain theoretical today have been discovered and applied for human space travel. The other most popular science fiction series of modern times are the Star Wars movies, where the characters can perform telekinesis using “the Force” — an all-powerful energy field that surrounds all things in the universe, binds them together and makes them grow.

ii. what is left of consciousness yet to explore

What is our future is guided by the light of what is the universe’s past. What one person thinks another person is just going to have to learn is the same as what the other person thinks that person is going to have to learn. Other than this there is no psychological structure to time. People’s minds think like they are stuck in tunnel realities, and measure the amount of similarity from moment to moment as karma, burdened by their own prejudice against themselves. There is little enjoyable about beating oneself over the head with the weight of the world.

We should not allow ourselves, in light of tachyons, to see light as equivalent to gravity. Matters of enlightenment are not the same topics as those considered gravitas by the old Roman prelates. Tachyons, a particle of radiation off the scale of the electromagnetic spectrum, may carry the force of gravity, and they may be wound up so tightly that they generate the emission of luminosity, but the ideals of light and gravity are as different as the Buddhist conception of the primary clear light, utterly free of all conscience, and the Judeo-Christian God, the anthropomorphication of that conscience. I say this because I do not wish to foresee a future in which ideation, which occurs on an equivalent scale to microwavelength tachyons, is considered the result of pressurization.

This is for the reason that, as people progress closer to a complete understanding of genetics, and immortality becomes an increasing possibility, the function of the birth experience, as described by Stan Grof, a student of consciousness researcher Timothy Leary, should no longer be considered the imprint of the mental ennegram of the experience of mortality as a tunnel reality. If we become immune to death, we will only lose the eternal changing of our voice, as we begin to speak with the voice of an intelligence beyond the times.

This is why much of metaphysics throughout history has been classified by the occult orders that have kept their scientific legislations secret. For example, we know that an atomic clock outside the atmosphere and one inside it at ground level run at different speeds, due to the force of negentropic microwave gravity, and we know that the United States military stealth bomber can fly at altitudes above the end of the oxygenated area of the atmosphere. The stealth bomber is little more than a very expensive boomerang going through temporal wormholes in space-time. On the other hand, it would do the uninitiated little good to scoff at real spacecraft, even if only as a sign of modernity. Similarly it is important to embrace the craft signs of the builders, and to see them as alike keys to unlocking the greater understanding of all.

At the turn of the twentieth century a young occultist named Aleister Crowley translated and elaborated upon an Egyptian stele from the British museum collection. Although what probably caught the young man’s attention was that its catalogue number was 666, and he may have been attracted to its apocalyptic Christian numerology, he would claim that his expanded translation was dictated to him by an audible voice of which he could not distinguish the source. He was not alone in this experience at that time, as Nikola Tesla would also claim to be in contact with “off world sources” through his first radio transmission towers, and it is a proven fact today that even the radiation of sunspots effects broadband transmissions.

In this text, called the Book of the Law, the original Egyptian author, a scribe named Ra-Hoor-Khuit, writing for Hoor-pa-krat, who Crowley believed to be Harpocrates, describes three ages of humanity: the age of the mother, the age of the father and the age of the son. The age of the mother was said to have ended with the beginning of civilization. The age of the father was marked by paternal authorities. According to Crowley the age of the crowned and conquering child began in 1905, with his transcription of the book. This work would set the tone for the twentieth century as an age of more rapid technological progress in a shorter amount of time than ever before in recorded history. This is truly a new age.

In Crowley's lifetime the world would be unified as social movements swept across the face of the globe like changing expressions of the emotions of the masses. Two world wars would bring the planet almost to the brink of total destruction, and the special theory of relativity was applied to intercontinental thermonuclear missiles, and humanity introduced to the fear of "the man" pushing "the button." Crowley himself would go on to become one of the heads of the Golden Dawn, a new age occult order that resurrected Rosicrucianist alchemy and applied it to the Enochian system of John Dee. Crowley himself was active in an oriental influx into the order, introducing the practise of kundalini tantric yoga as useful in ritual invocation of the angelic hosts. He would go on to join and restructure a Free Masonic lodge called the ordo templi orientis, and arise to the degree of Ipsissimus, or outer head of the order. Towards the end of his lifetime Crowley had written the Book of Thoth, illustrating the shemhamforash with the tarot, or rotas, wheel of karma. Using this temporal system, the precession of the equinoxes can be measured. Thus, by the end of his life, Crowley had unified the theory of the ages of humanity with the 2000 year long ages of each sign of the zodiac as the sun rises in a different one then at the same time of year.

According to the precession of the equinoxes, in the amount of time it takes the earth's axis to be changed relative to the direction of the sun from one point in its orbit to the opposite point in its orbit, there is an ice age for either the southern or the northern hemisphere, depending on which pole faces away from the sun as the planet's axis moves relative to its orbit. Currently sunrise on the winter solstice is aligning with galactic core, as visible from the north hemisphere. Since the earth's axis precesses relative to the plane of the galaxy, this means we are exactly at the beginning of a north hemisphere ice age.

The primary moral of the Book of the Law is "Do What Thou Wilt," and because of this unorthodox hinge pin of his philosophy, which resembled the will to power described by Friedrich Nietzsche, he, as had Nietzsche before him, proclaimed himself the living embodiment of the Anti-Christ. This was probably a vanity, but his principle of the law, called thelema, Greek for the will, accounts for this sufficiently.

The Roman word, thalamus, meaning bedchamber or sanctuary, is probably a derivation of thelema, since the Romanization of Greek culture was equivalent in many ways to DeSade's "philosophy in the bedroom." It was for this part of the Roman home that the portion of the brain was named wherein chemical electrical nervous impulses are relayed holographically to and from multiple nerve sources through single nerves. This holographic projection is very important, for it is the prophase of manifestation, and this may be the same channeling of energy described by Nietzsche as the will to power.

In fact it is the philosophies of DeSade and Masoch that demonstrate the bitter ends of human will, particularly in amorous matters. Therefore it is important to distinguish between the just wills of Nietzsche and Crowley as Anti-Christ, as opposed to the corrupt ones of sadomasochists as the archetypes of Satan and Maloch.

After Crowley's lifetime scientists applied genetic research sufficiently to produce an exactly replicated clone of a sheep, which I'm sure he would have smiled upon. The further possibilities for genetic research open up endlessly before our

eyes, allowing us free will over biological matters previously considered the domain only of doctors. For example, cures for many modern epidemic diseases will appear within less time than new epidemic diseases can naturally evolve or change form.

The modern method for the treatment of cancer, or the rapid growth of a tumor, or lifeless mass, from cells that are deprived of oxygen, involves multiple source lasers, focused on the tumor using magnetic resonance imaging, to create a scalar wave field, or area of overlapping rays of extremely high frequency electromagnetic radiation. This is a far better technique than the primitive practise of giving patients radioactive barium drinks, effectively giving them cancer to treat their cancer. The laser itself derives its name from its function: light absorbing spectral emission radiation, that is — a mechanical reaction inside the laser source generates a wave of probabilities to move through a wavelength of electrons absorbing photons along the way to propagate itself. When such a ray reaches the tumor and bounces off other rays like itself, it breaks apart the molecular cohesions of the cells' atoms by causing the electron shells to emit photons. This is a sound cure, though only half as likely to cause radiation induced cancer relapse as barium, and can be accomplished even more easily and with less risk by mentation through the hands. It is not, however, a prevention of malignant, or even benign, tumors from forming. A genetic cure for cancer could come from the chromosomes from the pubic hair follicle stimulating hormone (fsh) that cause inherent stoppage of growth at a predetermined length being implanted in (combined with) the genetic material responsible for the creation (reproduction) of the cell wall, such that, should the cell reach a certain predetermined, maximum tolerable amount of oxygen retention by the cell wall, the nucleus would react by stopping the thickening of the cell wall as it regenerates it, allowing oxygen to evacuate the cell regularly, and preventing preemptively the stagnation leading to malignancy.

One of the main causes of cancer is cigarette smoking. What would have been fatal doses of tobacco and cocaine were found to have been used in the mummification process of ancient Egypt. Cigarettes also contain arsenic, which is known to kill off the micro-bacteria in the intestines that cause internal decay after death, as well as being deadly to humans. If there were a cure for cancer there would be no social movement against cigarettes.

Cigarettes are not the only cause of cancer. The dropping of the atomic bomb only marked the beginning of the age of atomic radioactivity. There is more ambient radiation trapped inside the atmosphere by the greenhouse effect now than there has been since the times of the earliest dinosaurs. Much of this is due, ironically, to smog produced by the burning of fossil fuels, comprised of the liquified body fats of the dinosaurs. This has produced a hole in the ozone layer, letting in even more ultraviolet radiation. In addition to this the sun is now producing more radiation than it has in the last 2000 years, as it is at the peak of its sunspot cycle. All of these combined factors make cancer a risk even from only prolonged exposure to daylight.

An ancient technique for life extension involved drinking water with trace amounts of gold in it. These gold atoms were thought to bond with the cell walls of the red and white blood cells and increase their efficacy. The idea of bonding human cells to metal atoms may also be behind the fluoridation, a byproduct of aluminum manufacture, of public water supplies. It is known that the ancient Romans used aqueducts lined with lead, and this led to lead-poisoning, an effect similar to arsenic. Many modern scientists predict that in the future much of human biological dependencies will be compensated for by nanites, or microscopic robots the size of cells, with atomic mechanics, that would inhabit the human host's living systems.

Karma accumulates in centers of electromagnetic gravitational influx, which often occur along ley geodesics. As we pass between these we find our emotions change, our mood changes, and our perception of the world changes as well. This fractures the central personality into the stream of consciousness, and when the

brain waves are altered into normalized wave functions it is easy to go with the flow. These are also the origins of the various different schools of religious thought, as humans migrated along trade routes and moved ideas across the land.

So have we learned how tachyons, like the essence of Otherness described by Sartre or the spirits described by world religions, reflect in the form of ideological enneagrams in the neurons of the brain, upon the surface of and effecting the genetic code.

B. known particles

Karma is associated with many things, chief amongst them good and evil, but also with the flow of time. It provides us with an excellent example of the same principle behind the anthropomorphication of God, as karma was the first concept to be quantified symbolically. Just as the end all, be all idea of God is humanity's own idea of itself, so karma was measured as beads, or spheres, usually on a string. While this idea was busy leading to the abacus in the orient, it led to the Last Judgment scenario through Egypt into the west, where all of our good deeds and all of our bad deeds are measured against one another, and this determines if we spend eternity in a paradise or being tortured. Even though it was Jesus himself who overturned the tables of the money changers in the Temple of God, Christians unanimously view him as the one to return and judge them according to their accumulations of karma. In truth, there is no real, human God, and there is no ideal particle. Other than these two concepts, religion has no basis at all in all the history of humanity. What there is known to be, however, has only been proven by other peoples' obsession with the opposite concept, a real universe and an ideal God, an agnostic spirit that eludes humanity's grasp, and at the same time is capable of fulfilling humanity's wishes. This is the same concept as karma, only with a psychological personality, and either a deistic faith or a belief in cosmically nascent emotions is only another foil of genocentric anthropomorphism. Even the concept that time is the blood of God still implies that God bleeds, and can therefore be killed, which is impossible, since there is no such thing in reality. Similarly the concept of God as the rule of irony leaves open the legal loophole that even the law of irony can be broken, and is thus not absolute.

The fact that there are real particles, as first predicted by the Classical Greek atomist philosophers, at least proves that karma, in an amoral, non-ideal sense, is a reality, and that even human beings are composed of very small particles and waves of pure probabilistic information. In that it is taken as the mechanism for cause and effect, karma cannot be considered a moral ideal, though, because it is equivalent in quantum mechanics as a rule over time to the uncertainty principle, or the axiom that cause and effect occurs at random, and due to what is, quantifiably, nothing.

According to an application of irony the existentialists believed that existence preceded essence, and only then could people use their free will to determine for each individual person whether God exists. At the same time as this great modern philosophy was being cranked out, the existence of real particles of karma was being used to argue that there is no order to the universe, ergo God. To put this in terms both the clergy and ley-scientists can understand, the randomness of real particles of karma as being the lesser, or more base and profane, aspect of the law of God, disproves the existence of God as primary motivator or intervening legislator.

1. electrons

Quantum mechanics delves even deeper into existentialism, though, disagreeing with its central premise by saying that the essence of the continuum, quantum waves, did in fact preexist solid particles that form the nuclei of atoms, which form the macromolecules of matter. Therefore it is safe for modern scientists

to say that electrons are older than photons, in the same way that astrophysicists have determined that black holes are older than living stars. This is because, just as a black hole once was a star, an electron goes through many different energy levels in its history as it absorbs and emits photons.

If electrons are, indeed, older than other, solid quanta, this may explain their state of flux between particle and wave. Electrons are raw potential energy, and therefore can be either a probability cloud in which the charge is dispersed as an electrical field, or it can react as a particle, reflecting another solid particle off its surface. It is important to remember that electrons are both particle and wave, because one is a spike in the wave function representing probability, and the other is a waveform frequency of pure potential.

a. the orbital shell as probability cloud

While it is in the form of an orbital shell around a nucleus, an electron occupies all points on all orbital paths simultaneously. Imagine a soap bubble. It is the same inside and outside, air, but the surface is a seething fractal of patterns and colors. This is like an electron. An electron is like a bubble, the same inside and out, but in the case of the electron this is electromagnetic energy. Just as the bubble's surface integrity is maintained by air pressure, so to do the conditions on the inside and the outside of an electron equal one another quantitatively. However here is where the electron differs from a bubble: inside of an electron bubble the electromagnetic radiation is a negatively charged probability, while outside the electron bubble the electromagnetic radiation is positively charged potential. Because its surface is acting as an inversion between these two descriptions of the same microwave gravitational force, the electron manifests electrical charge.

As I said, the charge of the electron occupies all points on the orbital shell, or bubble, ubiquitously, but the electrical force carries with it the magnetic force. Because the charge of the electron can be at any point, and the axis of orbital polarity is always perpendicular to it, then there are infinite possible positions for the magnetic poles of an electron, and we can also say that the electron therefore possesses infinite potential spin, or vector.

In the metaphor of the bubble, the fluid dynamics of the oil on the surface of the sphere would represent the electron clouds probability. If you poke something through the surface of a soap bubble, you will see the effervescent oil slick cohere homogeneously towards that point. This is similar to the reaction of the electron cloud when acted upon by a real particle, such as a photon.

b. the temporally singular electron

Ordinarily the probability curve of the electron cloud would measure something like a square well, in other words, as existing for a fixed duration of time. However we have no way of knowing if this is the case or not because of the uncertainty principle. According to the laws of the uncertainty principle it is possible to measure only either an electron's trajectory (spin) or velocity (frequency), because whichever one you are observing, and can factor in geometric conservation for, the other is changed relative to the conservation effect of the first. What this means in effect is that, when a real particle strikes the surface of the electron cloud, the electrical charge coalesces into one more probable orbital history than any other, so that it has an effect on the frequency and the reflected trajectory of the photon equivalent to its own frequency and trajectory, however in that those of the electron change those of the photon, so do those of the photon change those of the electron, and since the charge immediately fades back into a cloud of potential energy, there is no way to measure any such predictable change in the orbital path of the electron.

The reason for this is that the charge of the electron is one dimensional. When it is struck by a three dimensional real particle, an orbital plane makes it second dimensional. Because of its minimum possible duration, it is a temporally singular event, and this adds the dimension of time as the electron's third dimension, allowing it to act as a real particle opposite the three dimensional real particle of a photon. The temporal singularity of the electron mirrors its singularity as a point, and this wave function of probability can be measured, as a short, sharp spike rather than a square well.

i. the nonsensical concept of the point

Because the electron's charge is massless it is the same size as a singularity. This is a difficult concept for many modern scholars to grasp, since we are told that a singularity is a point so infinitely small that it bends spacetime in upon itself and produces the massive gravitational effect of black holes, and we do not see this same effect occurring with electrons. Here we must remember that if a singularity had spin it would have mass, while the electron has spin and yet has no mass. Instead it has an electromagnetic charge. While the singularity operates as a quantum dynamo for the gravitational force, each electron carries an infinite potential for energy.

ii. the extremely small size of the electron itself

If it weren't for the mathematics telling us there was something there, an electron might as well not exist for us, as there is no way that we could ever perceive it. For this reason, based on their two dimensionality as charge and orbital trajectory, electrons are considered virtual particles, that is: waveforms of energy with fractional spin, existing only halfway in the material universe. As a cloud of potential they are not even measurable probability.

The best way for people to understand the electron is to visualize how the gas cloud around stars gradually, over millions of years, coalesces into the spherical planets orbiting the star at their different orbital distances and speeds. This is the change an electron undergoes whenever it is struck by a photon.

iii. the temporally singular duration of the electron itself

What this spike well waveform means is that the duration of the electron's concentration into a point is of the minimum possible duration. In other words, it is only while the photon and the electron are actually in contact with one another that the existence of the electron can even be measured. During this time it can be expressed as several different reactions to the photon's internal spin and projected trajectory. The only one I have described is the effect of the electron coming to a point equivalent in size to a singularity, except containing an electrical charge.

Also as I have said, according to the uncertainty principle only either the frequency of the wavelength history of the electrical charge or the projected trajectory of the magnetic polar orbital rotation of the electron point can be measured at one time by the impact of a photon, because the impact of the photon changes these characteristics of the electron after reflection. The way that these are measured is by the amount of change to the opposite characteristics of the photon, where the trajectory spin of the electron changes the photon's wavelength, and the wavelength of the electron changes the photon's spin, or vice versa.

The change to an electron's spin is therefore a precise geometric function relative to the spin of a photon colliding with it, and these changes in trajectory can therefore be measured using quantum mechanics wave mathematics.

iv. the pi orbital trajectory (cut out for section six)

Ordinarily, when the electron is in its square well state as a cloud of potential energy with the electrical charge dispersed throughout the surface of its orbital shell, there are infinite potential magnetic poles for it to be orbiting around. However, if the electron is brought into relationship with other electrons by a magnetic field, such that its magnetic polarity becomes a fixed function relative to all the other electrons around it, then it becomes possible to observe a single orbital trajectory of the electron charge as a point on the surface of the orbital shell. However, while it is still a cloud of potential, the electrical charge will seem to occupy all points on the surface of the orbital shell at once, because of the velocity at which it is traveling around that orbital trajectory. In this case if the electron cloud were struck by a photon only a small fraction of the electron's orbital trajectory could be projected, because it would not be known if the orbit of the electrical charge would change relative to the magnetic pole.

The best way to answer this question is to study electrons in aggregate groups called fields. We find electromagnetic fields around every living thing, around the earth, and around the sun. While all of these share polarity, the orbital trajectories the electrons take as they cycle through them are determined primarily by external factors. The aura of living things is fluid and obtuse, while of those artificial things imbued with charge, rigid and precise. The ionosphere of the earth seems more or less stationary, but that of the sun coils up due to the differential rotation of the gaseous fusion engine. It is probably this last model that best reflect the behavior of the electron charge in its orbital shell.

The pattern of the electromagnetic field lines of the sun, and of the projected trajectory of an electron charge in its orbital shell around the nucleus, begins at one pole and spirals around the sphere in concentric circles until it gets to the other pole. It is not known what the electrical charge does when it gets this point, but it is known from the passing of an electrical charge as a current through electrons aligned by a magnetic field that this is how the force of electromagnetic radiation is transported.

c. absorption and reflection of photons

The dependence on the use of a photon as activator for the measurement of the properties of an electron is similar to the fetish of modern astrophysicists insisting on describing only the effects of a black hole on a biological physical body, rather than performing a thought experiment on them in the laboratory of the mind. It is a malfunction of modern machinery that cannot be expected to endure as a restriction.

The human mind is a very sensitive entity, and this means that it empathizes, even if only unconsciously, with every change in the environment it is within. The description of an electron being struck by a photon, therefore equates in the emotional mind to the stoning of sinners, and there is a knee jerk reaction to the nascent enlightenment involved on the one side with prayer upon some moral cliché like "people in glass houses shouldn't throw stones."

Neither of these viewpoints is correct — either the dependence upon the use of photon intervention to realize the properties of an electron, nor the idea that there is implied by this dependency the inverse necessity of prohibition. Photons are going to come into contact with electrons as long as there are photons and electrons, and when they do they will always have the same, basically predictable, results. We are not responsible for having first caused this condition of the universe to come about simply due to our meager understanding of it, and what universal effect our knowledge of the use, and abuse, of it may have remains to be seen.

The observed effects researchers have collected data for using quantum probability as the unit of measurement are that when a photon strikes an electron it can do one of two things. It can be reflected, that is, the electron can act as another

three dimensional real particle and bounce the photon's projected trajectory off its orbital shell's surface, or it can be absorbed, causing the orbital shell of the electron to expand to a higher energy level. If an electron's orbital shell level is not on the base line frequency of the lowest energy shell level, then it can also emit a photon if struck by another photon.

i. absorption and dissolution between real particles

The idea that one real particle that has whole number spin in three dimensions and another particle that can act as a real particle, a solid against which another solid can reflect, can also dissolve together into a new function that acts entirely like a wave is an astounding concept. However, according to the principle of relativity, which states that matter and energy are relative, and that of uncertainty, which states that potential energy and probability wells are interchangeable over time, this is a simple fact of natural science. As I described earlier, the photon carries no charge, and therefore what it is contributing to the energy of the electron is the radiation of tachyons. When these are absorbed into the field of potential of the electron cloud, it increases its distance from the nucleus, and maintains the same velocity (or increases its velocity and keeps the same distance, but to find out a scientist would have to measure it again, and to do so would disturb it, and thus change its conditions). Because the electron's positions of orbital shells are determined by the microwavelengths of tachyons emanating into the nucleus, when more are combined with them from the potential of a photon, it simply serves to lengthen the measure of the wavelengths of tachyons, and move the electron's orbital shell out further from the nucleus. In order to compensate for the additional energy, the electron moves over a greater distance in its orbital trajectory in the same amount of time. However if there is not another electron that stays as a place holder in the base energy level state, the electron will emit the photon and fall back down to the lower energy level shell.

ii. energy shells and the conservation of reverse spin

The reason quantum mathematics indicates the electron changes orbital energy level shell when it absorbs a photon is the conservation of spin. When the electron absorbs the photon it absorbs its particle spin and wave trajectory components, and this additional information expands the parameters of the orbital shell. This demonstrates a rule with two particles quantum physicists believe still applies even if there is only one particle or wave contributing effect: the law of reverse spin. According to this outlandish axiom, in potential every particle is moving in the exact opposite way as probability allows us to observe. The reason we are observing things spinning the directions they do is because this reverse spin is conserved on a higher dimensional level. When two particles with different spins, such as, in particular, the photon and the electron, interact, they represent two reverse spins combining to form a higher dimensional spin, and this accounts for the effect of the increased information expanding the electron's orbital shell.

iii. reflection and trajectory spin

When a photon is absorbed and emitted from an electron cloud, it happens so fast it is virtually simultaneous. This gives the effect that the photon, as a real particle, is bouncing off the electron, which it is thought would have to be acting like a real particle. I have demonstrated how this is merely a function of the factoring in of information from various different dimensions of spin, and we see that it is these same factors of spin that are changed by the collision and reflect combined trajectory spin. These change for both the photon and the electron,

however it is only by weighing the measurements of spin as dimensions for a photon and then bouncing it off of an electron and subtracting the change that we can currently comprehend the characteristics of the electron beforehand, and doing so changes these characteristics for the electron. So, while our knowledge of the whole number spin, real particle photon can be more or less absolute, our knowledge of the electron is confined by the uncertainty principle to be incomplete.

What we can observe are the three precise factors of spin that can be catalogued according to the first three dimensions, and relate these two between the photon and the electron. Therefore we can make predictions for both based on the measurements obtained from either.

2. photons

Two fractional spin virtual electrons do not make a whole spin real photon — unless they are both orbiting the same nucleus and one is emitted as a photon. Of the quarks and gluons and other quanta inside an atomic nucleus are held together very much like the electrons in orbital shells surrounding them that can combine with other atoms to form molecules. Other than this the various gauge bosons, mesons, protons and neutrinos are all more or less free particles that do not bind together except as upon wavelengths to transmit a carrier force. Photons are one such boson, or large, real particle, with long vectors, and wavelength histories so long they comprise the spectrum of visible light, which is only a little bit shorter than audible sound waves, which are so long in frequency that they actually disrupt the particles of air, which are macromolecules of oxygen atoms and water molecules.

In other words, even though it is of a size that it can interact with an electron, which is the same, massless, size as a singularity — or hole in spacetime, a photon is still one of the larger quantum particles that occupy Hilbert space. In the light of relativity, physicists seeking a general unified field theory concluded that the emission of very large particles from radioactive elements undergoing decay is equivalent to the propagation of force through the continuum of smaller elements such as the large photons and the very small electrons. However, following this, their attempts to find a very large particle responsible for the propagation of the force of gravity over vast distances has failed. This, it is believed, would unify both the gravitational and the weak nuclear force to the electromagnetic spectrum.

However there already is a form of radiation that, according to superstring theory, some scientists are coming to believe may be responsible for the propagation of the gravitational force. It may be because of this form of radiation that the large, real photon can interact with the infinitely small, massless electron.

a. a particle of radiation: “real” energy

In the same way that an electron is a force carrying wave form of the electromagnetic spectrum, so is a photon a force carrying particle of that same form of energy. Just as an electron carries a charge, a photon carries light. Just as a charge can be passed along a series of electrons arranged in a magnetic field, so is it by the motions of photons along wavelengths of light rays that everything we see is brought to our eyes. Just as radiowaves are actuated by the propagation of an electrical charge (and so is it now thought for large particle radioactive decay), so are photons the carrier particles for the propagation of radiation. Many photons begin their lives as the potential electrical charge of an electron.

b. the mystery of histories

In the same way that an electron is represented over time as a wavelength of energy, so also is the trajectory of a photon or other real particle over time measured

as a wavelength. In both cases this is a two dimensional wavelength unless it is a factor of vector in three dimensions, including particle spin (polar displacement), orbital rotation (surface vector) and projected trajectory (wavelength history). If the electron cloud is moving, it will possess these traits, and if the photon is moving, it will possess these traits.

These wavelength histories are associated with the electromagnetic spectrum, but they are the measure of the force carrying particles of all four elemental forces, and these are all the particles that are known; therefore the wavelengths represent a sort of unification of the four elemental forces, and in a way a transcendence, revealing that underlying all of these is dimensionality itself.

i. the coexistence of particle spin and wave emanation

While cosmologists now believe that the four elemental forces originally diverged from one another due to the separation of matter and energy, it is also believed that energy preexisted matter, and that, through the process of matter-energy exchange, all existing matter will eventually return to energy. In fact, even the matter that does exist, does not exist for very long, and it is only because matter is being continually passed through phases of energy that it is created more often than it is destroyed now.

While both exist they interact. The waves of emanation form fields of potential while the spinning real particles form probability wells. Everything looks much the same on the atomic scale as on the interstellar scale, although much, much more active. The difference in levels of activity between the two determines the number of dimensions there are in the multiverse. In the same way that there are no patterns of similarity on the intermediary dimensional levels of the multiverse because there are only ordered forms occurring as patterns of vibrational frequency on certain harmonic scales, and on these levels we see these similar forms occurring.

So it is with matter and electromagnetic energy and the greater wavelengths of dimensional planes comprising the higher function of their geometrical organization. Such wavelengths are best evidenced in tachyons, the microwavelengths that compress the vacuum of uncertainty into a solid particle of light.

ii. strobing light reveals droplets from a waterfall

Just like the water from a waterfall appears continuous, so to do the wavelengths of the electromagnetic spectrum appear continuous. However, when the water in a waterfall is exposed to strobe light, it becomes clear that the water is comprised of discontinuous droplets, each one self contained and separate from the others. Similarly, if you reduce the frequency of electromagnetic radiation to a single pulse, the spirals of the dimensional waves will combine to form the spin of a singular quantum particle.

This is the way to distinguish between the wavelengths of matter, which exist only as the measure at any one time from one peak to the next, or from one trough to the next, from the wavelengths of energy, that takes up a whole series of peaks and troughs in potential.

c. the illumination of a single photon

Science has discovered what mathematics predicted: that inside each quantum packet of dimensional spin wavelengths, there are smaller such wavelengths acting upon and permeating the quantum information units, and these comprise individual particles of even smaller quanta, the microwave tachyons.

In the case of photons what we are actually seeing is the concentration of

tachyons in a vortex at such a frequency that they actually solidify uncertainty, causing it to radiate, or emit, tachyons. When the photon moves through space it is really these tachyon microwavelengths transporting the probability for such a spherical solid along an emanation of force propagation.

i. microwave radiation

In the same way that the radioactivity of large particle elements, the radio-transmission on electromagnetic bandwidths, and the radiation of emitted photons are all considered synonymous, so may microwavelength tachyons be considered gravitational radiation. These are equivalent to superstrings, that propagate in dense, ultra-fine wavelengths, upon dimensional planes, in resonant frequency forms, and therefore manifest a particle force carrier.

3. tachyons

My theories regarding tachyons are based on the comparison of three separate theories and studies. These are, in no particular order: a study conducted by a laboratory in America that showed that, when projected through a solid medium, it was possible to propel an electromagnetic wavelength faster than the speed of light; the description by Robert Lazar of lenticular antigravity craft that use microwave technology propulsion systems; and the theory of tachyons as a faster than light particle. The rest of my descriptions are based on extrapolative interpolations of geometry on the predicted behaviors of such a theoretical particle.

Let me repeat this: the tachyon is a theoretical particle. Despite the study of microwavelengths, there is no public scientific link between the concept of microwave energy and the scientifically theoretical faster than light particle popularly known as the tachyon. To say this goes against the scientific community, because it has only been recently that the weak nuclear force has been associated with the electromagnetic force, and this has been a concession on the side of very large particles, rather than ultra-fine energy. Furthermore the search for a graviton as a force carrying particle for gravity has been based on its being thought to be a very large particle as well, since the force that it propagates effects very large scales.

In other words I represent a very special link through which these three fields of research can come together, however to me they are only one idea out of many, many millions more in potential. The stage is set for much bolder research to come, however now the limitations are largely mechanical. Because of the nature of our own minds we are being forced to confront the constituent components of the more and more finite dimensions as pure data, for we have no other method with which to perceive beyond the lowest levels.

Therefore, tachyons can remain a theory, irregardless of my facts and research, just as well as they can remain a fact, regardless of all the failed attempts at proving them or disproving them thus far by the rest of the scientific community.

a. temporally inverted energy

What it means for a tachyon to move faster than the speed of light is that the information unit of its carrier particle would reach a destination before a wavelength of photons emitted at the same time from the same source from the same distance through any medium. If you consider the fact that photons are the carrier particles for the entire electromagnetic spectrum, from very slow ultraviolet, to very fast infrared, at a speed faster than known to be traveled by any other particle or form of radiated energy, then to say that tachyons travel faster isn't really like saying that tachyons just break the light barrier as much as like saying that

tachyons break the law of entropy, or the forward flow of timespace, since photons are the fastest form of particle decay and energy redistribution. In reality this is not the case — since as a form of microwave energy tachyons merely represent a faster form of entropy, but according to general relativity, which also introduced the gravitational constant, this was considered very much the case for anything that challenged the fixed constant of the speed of light.

In other words, to say that tachyons move backward in time might be considered at best an illusion and at worst an anachronism of absurd axioms. However this is in fact exactly what they do, since they involute upon themselves in a torus shape, tunneling through from the top pole to the bottom pole as they are projected through space. At the same time that their outside moves forward in time along its projected trajectory, their inside moves backward. When one of these is expanded into a wormhole, it is possible for someone to enter it and travel through timespace.

i. microwave radiation and the material horizon

Although it is only due to a quirk of its design that an individual tachyon can be thought of as traveling simultaneously forwards and backwards in time, it is a very real fact that this theoretical particle, because it has not been proven, exists outside the material domain. No known particle can be projected faster than a photon. When any other form of particle is sped up towards the speed of light, it disintegrates, its cinders impacting with equivalent sized particles with opposite spin. The idea that a particle is traveling faster than a photon is derived entirely from the ancient belief in an astral light and spiritual realm.

ii. beyond the speed of light

Can you see by the light of a single photon? It is a packet of information, a collection in three dimensions of different spin vectors, whose combined effect measures as its projected trajectory and illumination. This combined unit of information is the “Light” by which we see a photon, and it is by the light of photons that we know the world. Each one of the vectors of the three separate dimensions of the real photon comprises its own microwavelength, and each one of these is the history of a tachyon. It is probably the same tachyon that we are seeing, only intermittently hidden from view in another dimension, appearing like a pulsar.

A tachyon is more than just a particle traveling faster than light, it represents a particle that can flow opposite the direction of the projected trajectory of the particle emitting it and therefore opposite the flow of entropy as defined by a photon. Therefore it is a particle of time, that is, it is a meta-object of the fourth dimension.

iii. the gravitational pull of these wavelengths

Because they are moving against the wake of fluid dynamic entropy, the theoretical particle of the tachyon would create a counter spin equal and opposite to that force in which it was in suspension. This would mean that it would be a force that moved opposite the standard cause and effect progression of the rest of the entropic forces, which all radiate force outward from a central point. This force would have to attract and pull exactly opposite these other forces’ standard flow of progressive entropy. The force that we can see doing this now is gravity.

It is still generally thought that the graviton particle would be a large particle, since its force is propagated on the scale of planets, stars and galaxies. However, as an energy, such as a microwavelength between quanta, all that a tachyon would need to be able to propagate force on very large scales would be to act

upon a fractal framework, or pattern of gnomonic or exponential expansion. And in fact we do see all of these things happening.

iv. on their rapid projection outside the universe

Because tachyons would, theoretically, propagate faster than the speed of light that defines the material horizon of our three dimensional universe, they involute faster than the parameters of the real universe and exist outside of and beyond it. Most attempts at accelerating particles to the speed of light result in explosion, an effect known as antimatter, as probabilities and their exact inversions collide. Tachyons would, theoretically, implode so fast that they would finish before they started, and would thus be invisible. All the lesser results were called antimatter, and it is important to remember that tachyons are an anti-energy. Mathematically they are still more complex than this, as their insides are moving backwards through time at the combined speed of both their external influx and their frequency of projected trajectory, which is obviously faster than their external surface involution alone when they are in motion. There is a specific bending of the quantum uncertainty of the fabric of the spacetime continuum into a phi over pi spiral on the surface of a torus, and in this we see that the phi involution moves a greater distance in the same amount of time, and therefore is moving faster, than the outside revolution of the pi surface. Therefore, even if what we were seeing were only a photon with an electromagnetic charge, and the surface of the “tachyon” were traveling at the speed of light, the inside of it would still be traveling faster than the speed of light, and therefore entropy, and therefore would be moving backward in time.

b. the torus shape

The torus is the shape of a hypersphere at antipode. If a tachyon is involuting backwards through time, and is therefore like a particle of time, then its shape must be a metaform, or fourth dimensional solid. These are known by their third dimensional shadows, such as the hypercube, or cube within a cube, and hypersphere, or sphere within a sphere. When these fourth dimensional shapes are moved through the virtual plane of the third dimension, the metaforms of their shadows in three dimensions change. The hypercube becomes the cube, the double cube, the octaholohedron, the hypercross and the hypercube; the hypersphere becomes the sphere and torus. The pattern of a vector on the surface of such a particle is a phi over pi spiral as it follows pi upward and around the outside of the surface and then phi down into the center of the upper pole and through to below.

i. a sphere from the side

If it were seen from the side a tachyon would probably appear like a sphere, if it even appeared at all. Like the electron it would be comprised of a singularity sized point with a polarity fixed by trajectory in a differentially rotating pi orbital path around the surface of a spherical probability well. However, while the very large photon and very small electron are still of relative size, what they share in common is their substance — tachyons. The photon emits tachyons and the electron's orbital energy level shell is based upon them. Therefore it is natural for the tachyons to have the same behavior as both the photon as a real particle and the electron as a wave of potential. This is what is expressed in their combined external spin, projected trajectory, and involuting influx.

ii. the hole through the poles

As the whole of the tachyon's outer surface differentially rotates in a tightly coiled pi spiral from the past to the future pole, it simultaneously slices through the

center of the tachyon in a phi spiral to emerge from the past pole. Similarly, if a particle possessing exact counter spin to a tachyon were created, it would lead into the future. This is more theoretical than even the theoretical tachyons themselves, though. Instead the function of the tachyons seems to be to establish and preserve order through gravitation, opposite the dissolution of entropy, so that things stay as much the same from moment to moment as possible. This is the most theoretical extent of all their possible applications, and acts as much the same as Einstein's gravitational constant or the ancient concept of the ether as a unified field, or spirit as the unification of the four elements.

iii. expanding it into a wormhole

The places from which we find tachyons emitting in space are black holes' gas jets, which are ejected from the poles of the spinning black holes as they accelerate all the matter-energy they will consume to asymptotically faster than the speed of light, and only a few tachyons escape. Inside the tachyon surface of the black hole, that makes it absorb photon light and gives black holes their name, is the gravitational singularity that began accumulating mass by spinning. The tachyon surface itself is called the event horizon, because inside of it is an event that is taking place outside the confines of the visible material universe. It is defined by the Schwarzschild radius, which is a function of the spin of the singularity. However the surface of it is similar to a soap bubble, just like an electron. Here we see the infinite potential dimensions of the multiverse, each leading to its own universe, all gravity distortions to the surface of spacetime by the singularity hole in spacetime that leads to the one real baby universe. To enter into any one of these universes is to be pulled into the singularity, and the matter energy of your mass to be converted into its inversion in the baby universe, unless you are made of tachyons and can escape the gravitational pull, in which case it is possible to find oneself exiting from another point in the same universe, far away from the tachyons around the black hole. It is also possible, again by using tachyons, to create such a dimensional warping effect in space without the presence of a gravitational singularity.

c. flatline history

Ironically, because tachyons are contrary to uncertainty as having constant characteristics, they are considered improbable, and therefore remain theoretical. Because of the fact that they cannot exist according to the laws in this reality, they have no history. This is merely a further characteristic of their dimensionality, in that a particle that cannot exist in the moment cannot exist from one moment to the next. Therefore tachyons are considered to be removed from and beyond the confines of not only the first three dimensions, being its polarity, orbit and involution, but from the fourth temporal dimension as well. Because its shape is based on a metaform, or the third dimensional shadow of a fourth dimensional form, and the particle itself is removed from even the fourth dimension, then we are truly looking at something fifth dimensional here, and that seems to agree with the harmonic octave and divided decade forms of the elements of the material universe.

To imagine this form of anti-history, think of a standard spiraling wavelength measuring the forward flow of change to the vector of a particle over time. Now imagine that this is an exactly flat electromagnetic field line. This is where tachyons occur, where we see microwavelength electromagnetic radiation sped up beyond the speed of light, such as in the gas jets of a black hole.

i. contained temporal singularity

In the same way that the electron warps magnetism, the spinning singularity

warps spacetime, and tachyons warp timespace. The electron warps magnetism through tachyons, the singularity warps spacetime through gravity, and tachyons warp timespace through the matter-energy exchange that is reality's cause and effect. In that they are free of the rules of the fourth dimension, they are bound exclusively to it for their form, which is expressed as potential radiation.

Tachyons are exclusively waves, in the same way that photons are exclusively particles, and electrons can act as either. For this reason they propagate force according to the underlying geometries of the fourth dimension. Electrons, being half like them in this respect, but confined to temporal finitude by their third dimensional solid counterparts, are also fields of pure potential energy. In the fourth dimension there is infinite potential energy. In the fifth dimension there is infinite potential spin. The manifestation of such spin within the realm of potential energy is a tachyon. The manifestation of such energy in the realm of the real third dimension is an electron.

d. emission in the known universe from black holes

As I have already described, the best known source of faster than light radiation in the universe is in the gas jets emitting from the poles of rotating black holes. Black holes rotate, and as they do they speed up all the matter-energy approaching them to the speed of light, and convert it all into ultraviolet light. Behind this the light is accelerated even further, however this is the limit of the Schwarzschild radius, and we can see no more beyond it with modern instruments. If we could we would see that inside is a mass of churning wormholes — tachyons perpetually inflating and deflating, all leading to the singularity, where a baby universe inflated by the consumed mass bubbles off from the surface of spacetime. The tachyons' rotation is counter the rotation of the photons being absorbed because it inverts the information of their spin from matter into energy, and for this reason the tachyon surface of the event horizon rotates differentially around the black hole like the electromagnetic field of a star. When it gets to the poles, however, it cannot tunnel through to the pole at the opposite side, as the torus pattern of the individual tachyon seems to indicate fractally, and it is no more likely for the tachyons on the surface to open up and fall in towards the singularity at these points than at any other, and so the effect is that some of the tachyons escape. The electromagnetic field lines invert their direction and extend out in perfectly straight lines from the poles.

What we are seeing in the gas jet of a black hole is much like what we see in the accretion disk of the black hole, which is, ironically, a lot of iron. It is not because of the mass of the iron atoms that they are prevalent in the ultraviolet corona of the black hole and may also be common in the gas jets, but because they can carry an electromagnetic charge and may therefore be acting as a conductor for tachyons. Then we would see their behavior as similar to ashes dancing around a fire, carried in the convection currents. Further we see that a solid medium is necessary to conduct microwavelength energy faster than the speed of light.

It is in this form that the black hole vents its excess energy, that is, whatever it consumes more than it can digest at the same time, and stabilizes itself relative to the progressive flow of entropy.

i. wormholes and black holes

The event horizon is the boundary of the mass of the black hole defined by the barrier of its gravitational inversion of matter-energy to beyond the speed of light known as the Schwarzschild radius. The surface of this is black because it even absorbs photons, but just above this is a photosphere where the matter it is consuming is being spun up and dragged around it at asymptotically the speed of light. This light is transparent however, since it is all being dragged back down to

the surface of the black hole. Around the black hole is an ultraviolet corona of particles being sped up to the speed of light and pulled very rapidly into it. It is by this light that it is possible to see the effects the gravitational inversion beyond light are having on the clear light halo of the very dark sphere. On the black hole's surface are an infinite number of tachyons, each swirling inward toward the black hole and outward from it at the same time. These are warped around the surface of it so that there are an infinite number around the edge of the visible curvature of its face, and only one very large one expanded into a wormhole at the nearest point.

Nothing about this description contradicts anything astrophysicists predict about black holes. In fact it is a confirmation of their repeated descriptions of the effects on a clock of it being dropped into a black hole. According to these descriptions the clock would slow down as it passed the event horizon, until eventually it would stop altogether when it reached the singularity. This is merely their allegory to illustrate that time would have stopped, and in truth the clock would have been smashed into atoms before it could even get close to the event horizon.

e. making tachyons on your own

Tachyons are the product not only of very short wavelength, high frequency microwaves traveling through the electrons of a solid medium. If there were a chain of electrons arranged pole to pole, and a tachyon were traveling through them, it would follow not only the flat line history of jumping from the point of one pole to the next — that is only the internal involution of the tachyon. Its surface would also undulate over and under the external surfaces of all the electron clouds, without disturbing them from their orbital shells. Thus, to create a tachyon, one would have to project not one microwavelength, but two identical, opposite frequencies, in perfect symmetry pairing, from between which the tachyon would emerge. This is called a null wave, and the tachyon the zero point energy. Experimentation of this nature using harmonic scalar waves has been ongoing since the turn of the twentieth century.

Tachyons also occur in the neuron stacks, columns and pillars of the brain. The potential energy carried inside the myelin sheath from axon to dendrites in each nerve of the nervous system also creates tachyons, as does the fibrillator of the heart.

C. known energies

In addition to the particles I have listed there are many others that can be classified as belonging to the electromagnetic spectrum, and these are all force carriers for the fifth force that unifies the other four, the force of light. It is light that causes gravity in the form of tachyons. It is light that strikes and bends electric charge, and the electric charge is light. It is light that is generated when two particles are fused together, and light that knocks the nuclei out of other atoms.

The force of light has been known throughout history as being associated with the concept of the ideal. For example, to carry a torch for someone is still considered noble. The spirit is called the light body, or body of light.

Nowadays science knows of many properties of light, but it is only the tip of the ice berg. The work on resonant harmonic variable frequencies is literally music to the ears. It is also becoming clear that the work on holographs and holograms will yield us representations in virtual reality of the resonant metaforms of higher dimensions, such as fractals already have for quaternions.

1. charged particles from all four forces

The force of light is not just the force of electromagnetic radiation. It is also

the large particles of radioactive decay, and the superstrings of gravity. Light in its fine aspect, however, as an electrical charge with magnetic potential, can be found present in particles from every one of the four forces, while it is absent in only a few particles, such as the photon, in which it is replaced by radiation.

2. the entropic bubble

Entropy is often associated with the linear polarity of time, and in this way time is often thought of as being linear and two dimensional. This leads to the concept of the continuum of spacetime being the two dimensional surface of a three dimensional universe expanding in the fourth dimension. This seems like a fairly straight forward description, except that, in three dimensions, the universe appears to be expanding outward in all directions at once. If earth were only a point on the surface of an expanding sphere, then perpendicular to the surface of spacetime there would be no other stellar bodies until the opposite surface of the sphere. This is obviously not the case.

This is because it is not the third dimension that is expanding. This is only what appears to be happening because it is thought that the doppler effect is responsible for the red shifting of the photon emission spectrum of intergalactic light. However this is an optical illusion. The expansion is actually going on in the fourth spatial dimension, which underlies the three dimensions that we perceive, and is the substance of the surface of spacetime that is made visible in photons and measured by the speed of light. The substance is pure potential energy and the motion through it is light, not only in the form of photons, but in the form of tachyons. It is the self-propagation of these tachyons holographically that causes the universe to expand, and is responsible for the effect of entropy, or the fourth temporal dimension's passage through us.

It is now possible to predict, based on different possible geometries for spacetime and the observed mass and age of the universe, according to the laws of physics, if and when our universe will end. This factors into similar eschatological systems. Rather than either expanding indefinitely and fizzling out or collapsing inward and compressing back into nothing, the voids in the walls and filaments might be seen as expanding holognomonic forms, or even that the photons themselves on their carrier waves of superstring tachyons might amount to only Maya, or illusion. One such system is the Mayan, which dates three previous destructions of the world, each by a different element, and another to occur on December 12, 2012 gregorian, the last, by fire. Another is the Hindu system, which describes how the universe is a dream in the mind of God, and ends when He awakens.

3. the cyclotronic vortex

When the energy of light moves through the lower dimensions, from the first dimensional electrical charge to the fourth dimensional probability cloud, it creates a whirling spiral concourse, and this is measured as spin. Spin is measured as an effect in the other dimensions, but, since even fifth dimensional tachyons posses involution spin, it is a cause in a dimension above all the rest. Without light acting as an intermediate carrier dimension between it and the manifest realm it would have no effect, however, and the temporal aspect of the fourth spatial dimension would end. According to the standard aging of stars, those in the galaxies furthest away from us and most of those even only a few hundred million light years away are already dead, and this wave of destruction is sweeping through the universe towards us behind and beneath the illusion of light they gave off so long ago.

4. the time tunnel

As I have described, entropy is a function of the temporal involution of the universe through infinite potential tachyons. History itself is going through this time tunnel, leading as much from the more disordered future to the more ordered past as from the more disordered past to the more ordered present. There is no question as to the history of karma: what goes around, comes around; right before anything became past it was the future. There is no such thing as the here and now.

5. body jumping

Time can be stopped in death. In this state the spirit can perceive itself as apart from the body. It moves freely. The mind is just its shadow. The flowing stream of the font of consciousness is a well at the surface of an underground spring and the spirit is the radiation of ley lines out from it. Nietzsche said, "man is a rope stretched across the abyss." Many people have read Nietzsche, and have found themselves as such. Thus they constitute the fibrous network of the multiverse, a dimension accessible through the relaxed concentration of consciousness.

The only thing hindering the common person from their day dreams is moral guilt for being able to have them. Otherwise we would all be able to freely admit to one another that we can see through each other's eyes. Our hearts beat with one another. We even breathe with one another. Rhythms flow through us and between one another and these are harmonic frequencies that we like to cuddle.

Spirits are living karma that can move about between people in the form of consequence. Our phi/pi genetic coded DNA is manifest spirit. It is both matter and spirit, form and function, monkey and God.

VI. spin

VI. Spin

A. vector

1. first dimensional
 - a. the singularity
 - i. gravitational (particle exchanging)
 - ii. temporal (wave exchanging)
2. second dimensional ("branes")
 - a. the electron
 - b. orbital planes of galaxies, planets
3. third dimensional
 - a. three branes
 - b. six tachyonic flatline potentials
 - c. spin occurs distributed between these fixed coordinates

B. particle spin vs. force spin

1. particle spin
 - a. vector
 - b. trajectory
 - i. phi spirals
 - ii. pi spirals
2. force spin
 - a. expansion/contraction
 - b. trajectory/transference
 - c. tunneling and emission/absorption

C. spin vs. counterspin

D. Matrices

E. Manifolds

1. sets and topology
 - a. sets
 - b. topology
 - c. manifolds as sets with topology
2. sets within manifolds
 - a. plane sets
 - b. vector sets
3. Lorentz transformations on sets (manifolds in motion)
 - a. the real number set
 - b. the set of quaternions
 - c. other sets with symmetry
4. 4-manifolds

- a. the torus (or hypersphere)
 - i. the phi/pi topology
- b. the tesseract (or hypercube)
 - i. the phi/pi topology
- c. the rest of the regular polyhedral metaforms

5. QBLH as manifold

- a. Dee's Enochian vectors on cartesian matrix
- b. Enochian, Abremelinian, 231 gates as magic number squares
- c. the eight trigrams of the I Ching and set theory

VI. Spin

While the speed of light is the measure of entropy as cause, the spin of all real and virtual particles is the movement of its effect. Since it is velocity of spin by which we measure the speed of light, spin can be classified in a higher dimension than the force of light, which unifies the other four elemental forces.

To say that spin measures a higher dimension when in fact any good modern quantum physicist would be able to tell you that it only measures the three real and one additional potential dimensions of our universe seems a little inverse. This is only due to the very ancient tradition of believing the mysteries of the universe are better off left alone as ineffable. Honestly we are lucky to even know of depth, height and length.

In regular quantum physics, spin is measured in as many as three dimensions for real particles, and as many as two dimensions for virtual particles. This is because a real, or solid, particle can be measured as a wavelength even while in motion, and its particle spin, or vector, and its polarity can also be measured by its being struck by another particle, while a virtual particle can only be measured as the wavelength frequencies of its orbital shell and either velocity or trajectory. In this way we see that the way virtual particles' spin is measured allows the introduction of the variable of duration, and this equates to the pulse duration as well as the length of the wavelength of a potential virtual particle or a moving real particle, and in this way we know that virtual particles exist even when they are not being struck by a photon to be measured, similar to a zero acting as a place holder, and it is by the length of wavelengths of the real particle photons that we measure time.

Therefore, insofar as spin measures the four known dimensions, it is not so unreasonable to say that it may be utilized to measure a higher dimension as well. Since we have seen that tachyons are a particle of a dimension transcendent to time, it would seem only fair to say that their spin would represent an additional dimension to those four that are known. However, rather than this, what I would propose here is that the characteristic of spin itself is actually the substance of a dimension even transcendent to tachyons, since we have seen that tachyons spin is involution, however we have not assigned a complete set of characteristics to the behavior of spin itself.

A. vector

As I have said, vector is usually only used as a measure of particle spin, or the movement of a single point on the surface of a real particle. Since this movement is guided in three directions simultaneously — by orbital spin of polarity, trajectory spin of the whole particle's movement through spacetime, and the spin caused by the inclination of the particle's polar axis — vector can refer to three different dimensions of particle spin. It can also be used as a name for the measure of duration, although this is not a common practice, since spacetime itself is not yet commonly viewed by quantum physicists as a single, unified field upon which each particle itself is acting as a vector governed by the same laws relative to spacetime as a fractal or a hologram.

In this regard a single vector can be multidimensional, and some quantum mathematicians have extrapolated different results as to the maximum quantity of dimensions a single vector can represent. Depending on the geometry of our universe, spacetime may be curved in different ways, and thus effect particular different vectors on the local particles. There may be a finite number of ways in which this occurs, and if there are it would seem to indicate that the relative geometry of curvilinear spacetime must be closed. However there are other theoretical models that extrapolate base vector dimensionality to the n th exponent, representative of a sum that is greater than infinity, and greater than the

transfinite variables as well.

It is because of the multidimensionality of the single vector that there is usually a prejudice against classifying vector, as representative of spin, as a dimension in and of itself. However the same scientists would no doubt have to concede that a multidimensional universe, or a multiverse, would necessarily be of a higher dimensional order than the universe of minimal possible dimensions we know today. Therefore the more dimensions a vector has, the more it is in an autonomous dimension, unique from the vectors of all the other particles.

Therefore think of a vector as similar to a person on the surface of the earth. As the earth rotates and the pole precesses, and as earth orbits around the sun, so does the solar system orbit the center of our galaxy, and thus we are moving relative to billions and billions of other galaxies, each formed and guided by its own dimensional geometry. Not only this but we have free will to move around on the surface of the planet wherever we wish, and moreover we are perpetually regenerating our physical form such that there is motion even within the point of the vector of a person on the planet itself, just as a tachyon involutes.

1. first dimensional

If we subscribe to the closed geometry theory for the model of spacetime of our universe, then we must accept that entropy reduces the number of possible dimensions to the minimum number it can. I have already shown you this is not necessarily true, but it is still the prevalent belief, and therefore the one I shall describe. In truth, we negentropic humans have created computing machines through which it is possible to enter into a virtual reality in which the open geometry of n potential dimensions governs the laws of physics, and these are just as real in that they have been made and do exist as is the universe outside of them in which our bodies of flesh exist. However much can be learned from the minimizing method, and we see that it does indeed govern entropy, which is the greater factor in the universe than negentropic evolution. Even though this is the prevalent scientific practice, it remains elusive that the universe itself is and always has been nothing more than a first dimensional singularity.

a. the singularity

Until recently the singularity itself was nothing more than a theoretical concept, expressible utilizing the ideal of mathematics and geometry, however unknown in any natural forms beside the socially independent individual. According to Einstein's equations for special and general relativity, the spacetime singularity was a statistical possibility, and it was not until the end of the last century that the black holes these were thought to cause were finally observed through a telescope, masked by the radiation that they were inside of consuming. Now it is known that there is at least one super massive black hole at the center of every spiral galaxy, and that there may be countless other "naked" singularities, or black holes with no "hair" (electromagnetic field lines acting as attractive gravity), are thought to be the particle unit of superstrings.

i. gravitational (particle exchanging)

The modern model of the black hole is based on a gravitational or rotating singularity that is emitting the attractive force of gravity, and pulling the surrounding material of the continuum towards it. We know from tachyons that gravity is actually a repellent force that moves opposite entropy, and in this way acts attractively on the surrounding particles of the lesser dimensions it encounters. These surrounding particles are pulled towards the singularity, and form a shell of

radiation around it. It pulls matter apart further out, reducing it to light, and in the center, it is hypothesized, there is an area that even photonic radiation cannot escape from, and this is called a black hole.

It has also been hypothesized that the singularity in the center of every black hole is itself the medium of another, smaller continuum, or baby universe. However I have not yet specified sufficiently the difference between universes resulting from the temporal singularities or faster than light wormholes between the black hole's event horizon and the spinning singularity, and universes resulting from the spinning gravitational singularity itself. The universes arising from the temporal black holes are illusory refractions of our own universe, parallel worlds. The universe in the central singularity is a gnomonic inverted reflection of the laws of physics of our own universe, as they are inverted beyond the speed of light and then again when they enter the gravitational singularity.

Here, in its raw form is the microwave gravity of the universe itself.

ii. temporal (wave exchanging)

A temporal singularity is a tachyon. The wavelength of its projected trajectory is called a superstring, while we see that the tachyon itself is an involuting torus that propagates more of itself that are smaller and then grow. This classification of various different sized faster than light microfrequencies by particle is in keeping with the standard pursuit of quantum mechanics, to produce tables of quantum particles for the elemental forces alike the tables of atomic particles for the same.

The reason a tachyon is a temporal singularity is that it is moving both backwards and forwards in time at once. This is simply to say that its spin is moving simultaneously in opposite directions, and that, due to its surface area, a vector on one spot on its surface would not necessarily be moving in the same direction as another vector on a different spot on its surface, and in fact, since its internal core is a ϕ/π gnomonic spiral, it is actually bending the surface of spacetime quite a bit.

These exist on the very smallest level, and are so small that we cannot even prove them using modern machines. They are still only a theory, existing only in potential. Ironically, however, potential itself is the substance of the fourth dimension, for it is only through the study of statistical probabilities that we can predict the future. Therefore, to say that these particles exist in potential is tantamount to saying that they are only a matter of time, that is, a singular temporal possibility.

It is this kind of singularity that occurs inside the neuro-cellular pillars inside the brain, and why our mind is a singularity. They occur as well in the electric fibrillation of the heart, and, because they occur here as a pulse, configure geometric fourth dimensional hypershape meta-object thoughts perceived as emotions around us forming our aura or electromagnetic soul, which communicates the continually changing contents of our minds as moods.

2. second dimensional ("branes")

Since wavelengths have been observed to propagate along relative planes, it is thought that the singular vector can also be extended onto a relatively flat surface. This theory, called M-theory, describes the surface of spacetime as shaped by several different dimensional branes, each one warped in a different way, and in this way describing the force that is warping them.

All this means is that dimensionality itself is allowed to be thought of as planar, which is a hard conceptual leap to make having just come from thinking of it exclusively as a point. However let us examine the electron. When it is struck it is a temporal singularity. The duration of its existence as a measurably real particle is called an event, and this is used as the standard shortest measure for the progression

of time by units. The electron, when it is struck, and has compressed into a singularity sized point of electrical charge, can be measured by its orbital trajectory, which is planar, and its electric charge, which is polar. We are not looking at four dimensions here. We are looking at two dimensions that are both potentially two dimensional. In other words, M-theory is correct: every single dimension can be expressed as like a two dimensional plane with two opposite potential surfaces. In this way, not only does every vector express multiple dimensions, but even more so is every dimension an expression of multiple dimensions.

This leads philosophers easily into the age-old debate of dimensional levels and the hierarchy of the heavens reflected in our consciousnesses. It would be easy these days for a child to reason that we are living in a multiverse of tunnel realities and that the surface of spacetime was little more than a graphic user interface system. Of course, for an adult to do the same would probably get them arrested, however both these facts only serve to indicate that computer technology has, indeed, penetrated the collective unconscious with digital newspeak, and is leading the common consumer down multiple roads at once in the capitalist garden of forking paths. However, any ancient QBLHist can also remind us that the first names for cognitively dissonant thoughts that occurred in the same mind were Satan and Maloch.

a. the electron

Because it is an electrical charge the electron always has polarity, and this means that the charge orbits around the poles from one to the other so fast that it occupies every location in the shell or cloud at once, and it is only by being struck by a photon that its position or velocity can be measured. When this happens its orbital plane becomes clear and can be deduced mathematically. When this is done it is classed as second dimensional, following the first dimension of the singular charge itself with the polarity of that charge.

The standard, or Bohr, model of the atom is one of possibly multiple electrons sharing the same distance orbital shell from the nucleus, and this means that the multiple electrons must never collide, and that their orbital paths cannot all be the same at the same time. In other words, even though the different electrons can be the same distance from the nucleus, supported on a framework of microwavelengths emanating from the nucleus, and even in this way share magnetic polarity as the definition of their orbital trajectory, they must either be moving at different speeds, or be located in different places along the orbital track of the electron cloud. Of course, the only way to measure this is to strike them with a photon, and then we see that doing so only restructures the electrons in their orbital shells and absorbs or releases more or less energy, in other words, changing the very same environmental conditions for the electrons that we would be seeking to measure.

Because of the reliance on the photon, or real particle, radiation interference to study the nature of virtual particles, not much more than this is known about the electron, and therefore more profound questions, such as is the rotational vector of the electron cloud differential, like that of a gaseous body in space are left just out of the reach of the long arm of the law of physics.

b. orbital planes of galaxies, planets

It seems odd that, living on a spherical, three dimensional planet, in a fourth dimensional timespace, that many of the larger arrangements of heavenly bodies, between the third and fourth dimensions in scale, occur in the second dimension. The orbital planes of the planets around the sun are flat ellipses, and the path the sun takes around the center of our Milky Way galaxy is a more or less flat spiral on one of the galaxy's flat spiral arms.

Stars are usually found in nebulae, clusters, and galaxies, which can have

many different shapes. The most common shape of galaxies is a flat, pi spiral. When stars are first formed in the gaseous nebulae by random spontaneous combustion — that is, nuclear fusion triggered by a concentration in gravity — they immediately take on differential electromagnetic rotation. This winds their electromagnetic field lines up around their surface, creating shorter, faster rotation around the poles than in the center. Thus, as they are gravitationally pulled toward one another and attract or create planetary debris, they orient themselves according to this planar polarity.

At the center of a spiral galaxy is a black hole. All of these black holes were once stars, and they continue to electromagnetically rotate differentially. Thus their accretion disks, which can comprise vast galaxies many light years across, orient themselves along the plane of the black hole's equator. Older black holes have another feature: they eject exactly straight electromagnetic field lines from their poles into space, and this radiation is the faster than light, gravitational superstring microwavelength of a tachyon.

3. third dimensional

Let me describe spacetime in terms of sound. Don't think of soundwaves as merely the disruption of the air particles, but as a layer in and of itself underlying them. Sound waves, like any other form of wavelength, generate resonant frequencies. Each one of these has its own geometry and these are what we call the exponential dimensions. According to the laws of physics, in the universe governed by entropy where dimensionality is compressed to the minimum possible number we see that only three basic tonalities in a harmonic accord permeate the entire universe.

Whether or not our universe is governed by the law of entropy is governed by whether or not there is restriction on the number of possible dimensions — that is, whether they are expressed as an open or closed set. Space is comprised of the three given dimensions, however time, the fourth dimension, is separate from these, and is in itself more complex, since it contains the three spatial dimensions within it. This is not a hard concept to grasp — simply remember how cavemen counted with stones: one for one, two for two, three for three and four for four, such that there would be ten stones altogether.

a. three dimensional branes

Having just described how the realms of space and time may be thought of as separate, it is important to remember that they are really one and the same. At the center of every intersection of the spatial and temporal dimensions is a fluctuation in potential towards probability — either a temporally singular virtual particle or a real particle that will ultimately end up as a gravitational singularity.

Therefore every one of these intersections is potentially two dimensional, with spacetime on one side and timespace on the other, containing space within them, with the fourth dimension of time outside. However, since each of these was a temporal or gravitational singularity, their ability to be expressed as upon a continuous surface also expands itself into what we know as height, depth, and span. Thus that which is inside the surface of the intersection of the three spatial and fourth temporal dimensions is the history of singularities flowing backward on a gradient from the more ideal temporal end of the spectrum of entropy into material form, and then dwindling into nothingness and returning again to the ideal realm.

b. six tachyonic flatline potentials

When these gravitational singularities become black holes they emit extremely straight electromagnetic field lines from their electromagnetic poles. This

radiation travels faster than light, and is made up of tachyons. Since tachyons are above the limit of the speed of light, they are even more sunk into the temporal dimension of pure potential than the potential energy of electrons. Therefore it is easy enough to conceptualize of another wave of tachyons at an exact right angle to one occurring naturally in the gas jet of a black hole, and quite right to say that, in potential, it exists. Then it would be only natural to expand this to include as many more tangents at right angles as possible, and here we see that entropy has already limited us to only one, which gives us a total of three. Tachyons may not be able to provide a constant velocity any more stable than that of photons, but they are nature's straight edge rule.

c. spin occurs distributed between these fixed coordinates

Because the tachyons themselves are so very small, their measure of dimensionality can be applied even on the scale of the smallest known quantum particles, and in this way, by being mapped onto the surface of a particle, be used to plot the vector of its spin in Hilbert space, the space between quantum particles, as well as its particle spin. One of the most common of these types of vectors is the phi spiral, where the very dimensions of a particle itself are drawn by microwave gravity toward those of another.

B. Particle spin vs. force spin

There are two types of spin that a particle can have. Particle spin, or the intrinsic spin of a particle itself, can be measured in polar rotation, polar precession, and polar displacement. Each of these is assigned dimensionality for the measure of its contributing vector, however their cumulative effect can be compressed down to a vector expressed in even only one of these dimensions. The other sort of spin is projected trajectory, and is measured as a wavelength only, a two dimensional history describing a trajectory in three dimensional space compressed into a single dimension. This is the only way available for the measurement of virtual particles in states such as the electron cloud, since it is only when it is struck by a photon that the otherwise unknown dimensions of its charge and its polarity can be observed. It is also the dimension given for real particles over time, and in this way shows the link between the potential energy of virtual particles and the temporal dimension.

1. particle spin

There are no such things as real particles, as real particles are defined. All existing matter in the universe was created from energy, and will return to energy again in the end. Random quantum fluctuations in potential allowed probability through from outside the universe and filled up quantum units with the information of spin. These will carry on as long as their spin continues, and the life line of most real and virtual particles in our universe is destined to end in the gravitational singularity at the center of a black hole. Black holes will continue eating our universe until all that is left is the background tachyonic radiation. The evidence given us in our school text books also reinforces the truth of the fact that this has already begun to happen in the furthest reaches of our universe, and is sweeping in a giant wave right toward us in all directions. In fact, most of what we can see of the visible universe is the information carried to our eyes by photons emitted from very distant stars that died out long ago, and therefore it is not even safe to believe our very own eyes, for photons themselves are lies, and do not represent instantaneous information transport. The mask of photonic light worn by the universe is an illusion, concealing the fact that most of the universe is already dead. Such is the ultimate gnosis: that nothing exists, and that nothing is real.

a. vector

The most real thing that remains is mathematics, and it is therefore only because vector can be represented according to a mathematical model that modern scientists rely on its reality. The mathematical model of the vector is the matrix, a quantum mechanical, or wave mathematical, set theory. In this the number of potential dimensions in space are given perpendicular to the number of potential dimensions in time, such that they form a cross reference system or number lattice similar to a magic number square. Vector itself is represented as the transformation of the spin statistics in a diagonal across these interfacing dimensions, usually expressed in either whole number or as fractions, while the other probabilities are expressed in reflexive binary on either side of the diagonal. Matrices can also be produced using fewer spatial or temporal dimensions than the other, such as in only one spatial or one temporal dimension as a singularity.

To understand this concept it might be easy to look at the machinations of popular culture fads and trends and slower social agendas through the mass media. Since the media is not only one person, but very many persons, and not one machine, but very many machines, it does not present a picture of a single individual, but of a unified mass, working altogether for a common, ever-changing goal. Imagine, therefore, all the components in the media as if they were like pixels on a screen. Whose face seems to appear? Whose should? What shapes seem to appear? What should? This is the history of the changing of the human mind.

b. trajectory

Although there are an infinite number of possible trajectories that can occur in the inter-atomic space, a few seem to occur more regularly than others. These are the microcosmic representations of entropy, since they also arrange themselves as fractal, or infinitely self-terminating, and gnomonic, or infinitely self-replicating geometric patterns.

The fractal patterns occur at points of symmetry breaking, when the prior trajectory assumes a less ordered, more chaotic path. This occurs when energy is liberated. These patterns do not last long because the liberated energy and free particles tend to re-accumulate themselves towards one another due to microwave tachyonic gravity.

At these points of spontaneous symmetry formation, we see stable patterns propagating ordered change according to even cause and effect. Two such, negentropic patterns are the phi and pi spirals.

i. phi spirals

Phi spirals occur when symmetry is broken and immediately resets itself. This is pure dimensionality in the form of spin acting on the principle of nature abhorring a vacuum, and immediately finding pattern as soon as a previous pattern has been lost. The phi spiral pattern is taken by electrons changing energy level shells, for example. Phi spirals extrapolate out from the diagonal of cube roots.

ii. pi spirals

Pi spirals are even more prevalent and abundant in the quantum world than phi spirals. Pi spirals comprise the orbital path of the electrical charge in the electron cloud, as well as the orbital vector of all polar real particles. Pi is also the pattern that governs the rotation of our planets around the sun, and stars such as our sun in spiral galaxies around black holes. Pi spirals obey the law of inverse squares.

2. force spin

Before there were spherical, real particles of solid matter formed by raw probability there were microwave fluctuations in the subspace continuum comprised of pure potential. These generated the spinning real particles by swirling in upon themselves in a vortex that inverts itself and is filled with dimensionality by the vector information units that are the aggregate sum over histories of tachyons. So, when any real particle finally disperses, or is obliterated in the center of a black hole, it resorts itself into the ambient energy of these wavelengths.

Almost all of the known universe is comprised of electromagnetic background radiation. This includes the real photons that we see, as well as the entire rest of the otherwise invisible to the naked eye spectrum of radiation, from infrared to ultraviolet, not to mention microwave tachyonic.

The study of wave mechanics in general is therefore a rigorously mathematical discipline, since mathematics express the equations and axioms that govern the variable world of quantum uncertainties, and can describe elegantly concepts which if expressed using solid structure models would only be needlessly cumbersome and bulky. However, in the same way that the sums, variables and equations can express the quanta themselves, still geometric lattices may be employed representing such fourth dimensional holognomonic metaforms as the octaholohedron to express certain quantum relationships.

a. expansion/contraction

It is speculated that, in the same way that we can perceive the formation of alpha wave forms inside the brain through the rapid eye movement of dreaming sleep, so to our entire universe itself might be fluctuating between the moments, being obliterated into nothingness and instantaneously reassembled perpetually. This is the premise of simultaneous expansion and contraction upon which the tapestry of dimensions in the multiverse on the surface of timespace unfolds.

The ancients perceived this measure of time as the continuum's inversion between existence and nothingness, or at the very least, units of information and light. They identified the implosion of contraction with Draco, the constellation surrounding eleven of the twelve houses of the zodiac in the very northernmost of the celestial hemisphere and containing a star that was once the pole star.

This cycle was described by the Hindu as the snake of manvantara, that was turned by Vishnu, and it was commemorated in the architecture of Angkor Wat, the buildings of which are designed to align with the stars of the constellation of Draco. It is also identified in Hebrew literature as tzimzum, the auroborous, or snake that eats its own tail. The inversion of this was associated with the tao of the QBLH, and the lifting of the flaming sword from its setting in stone.

b. trajectory/transference

As the electrical charge of an electron travels through Hilbert space it oscillates its course around a series of probability wells that it forms from the raw potential. Because it only illuminates one at any point along the time measured by the wavelength, the electron cloud itself is said to ride along on only one well, however in reality it is the weaving around first one side of one probability well, then around the opposite side of the next, that produces the familiar shape of the sinusoidal wave.

c. tunneling and emission/absorption

The quantum tunneling of an electrical charge through Hilbert space, or of tachyons through timespace, is very different from the emission and absorption that

occurs between real particles and virtual particles. In fact, the tunneling propagation of tachyons is unique even from that of the relatively slow electron, which only follows one wavelength. The tachyon, being a particle of a higher dimension, follows three wavelengths at once. Two opposite vectors trace around the outside of a probability well, doubling the effect of the electron. The other path, however, passes straight through the probability well of potential event, just as might an electrical charge from one well to another if a series of electrons were aligned in a line along their poles. However, whereas the electron would still follow a path outside the wells along these poles, the tachyon goes through the poles. And it does this not just in a straight line. It disappears into one side of the probability and reappears out the other instantaneously. The additional velocity is conserved by the field lines that surround the well the tachyon is tunneling through. The longer these surrounding field lines, the straighter the internal trajectory of the tachyon as it tunnels.

This is very different from the emission/absorption between real photons and virtual electrons. Photons emit tachyons and electrons orbital energy level shells are sustained as holognomic resonances upon tachyons. Thus, there is a similarity with which photons and electrons can communicate their spin and energy to one another. The reason that the energy shell level of the electron expands when it absorbs a photon, and contracts when one is emitted from it, is that its quantity of tachyonic potential has expanded on the opposite side of the surface of spacetime from the energy of the electrical charge itself. It is for this reason that subspace matter traveling through hyperspace in a tachyonic wormhole is said to cast a subspace shadow of indeterminate probability, just like the electrical charge on the other side of the tachyonic energy.

C. spin vs. counterspin

Whenever there is any movement in the universe at all, its inversion is reflected in a higher dimension or dimensions. This is the principle of the conservation of counterspin, or reverse spin, in potential, or, on multiple higher dimensional levels. In this way the same mechanism of conservation that counterbalances entropy only serves to propagate it further in the hyperdimensional multiverse sum over histories of our universe. Therefore the law of the conservation of counterspin may as well amount to the rule of universal irony. According to this law, we are moving forwards and backwards through time. As we move forward in time we are also moving backwards in time, through ourselves, all the time.

D. Matrices

E. Manifolds

The mathematical study behind the concept of motion, supported by the naturally observed theorems, axioms and formulae is based on the study of three separate fields, each of which can itself be read as a dimension. First there is the field of topology, which is based on the surface mapping of an object. The second is set theory, or the theory that all objects whose surfaces can be mapped can be graphed as a set of numbers. The third is matrix mathematics, the purely number field that theorizes the digital representation of the object's motions according to the set of numbers of its topological graph. Since manifolds exist in the fourth dimension it would be fair to say that a manifold is even one more further step in this long sequence of events in transformation. It is the graphing of a matrix on a theoretical surface such that the effects to the number set may be predicted for any given vector. While it can be said of the human state of consciousness as it is passed

through this many in a series of transformations that it might be changed and wander, an objective measuring device such as represented by the manifold does not change between transformations of form, and establishes a fixed pattern of spin symmetry from one mode to the next.

1. sets and topology

To describe what function a manifold performs geometrically it would be right to say that it measures. It measures as numbers that can be graphed, plotted and coordinated, and it measures as a surface area which is comprised upon that number field. It does this in the ideal realm of mathematics well enough to be able to make predictions for movement to one neighborhood set on its surface relative to another when the values of the sums are known that define, delimit and determine its motion. What can be known of an idealized manifold in itself, therefore, is only that which may be perceived as upon the surface of the intervening field of math. Because math itself can be reduced in this way down to a flat dimensional brane separating the real and the ideal, it should be noted that the fourth dimensional manifold shows through by interpenetrating multiple fields of mathematics. For example, within the study of the mathematics of manifolds, known as Kirby calculus, the fields of set theory and topology are unified.

a. sets

Sets are something like number lines. The original concept of the number line was that at each equally marked unit there would be the next in the sequence of units where the center of six such number lines, the origin of a cartesian graph such as used to measure three dimensional space, was marked by zero. Imagine a three dimensional graph that has a portion of it divided against another portion, say, as in a hyperbola, such that what is on one side of it is measured as against what is on the other side of it. This is the basic theory of the set. What is in each half of the so divided graph is its own set, with its own definitions, diameters and parameters, all of which add up to figures. Therefore, a set is usually thought of as a set of these such numbers, and therefore even the two number points of any single point within a second dimensional fixed coordinate system are considered a number set.

The only difference between a set and a number line is that of depth of dimension. A number line is bound to expression in only two dimensions, establishing either up/down, right/left, or forward/backward and a distance. A set, on the other hand, can be a quantity with mass, weight, substance and volume. For example, the bagel I eat in the morning can be thought of as a separate set of matter molecules from the plate I eat it from, or the glass of water I drink with it. This seems about comparable to introducing what will be discussed in further detail later on, the shape of the torus as a 4-dimensional manifold. The torus, just like the bagel, though an idealized form, is a self-enclosed set. Another name for this is self imbedding or self-referentiality. These are fourth spatial dimensional traits equivalent to third spatial, fourth temporal self-enclosed sets. The torus, as we will see later, is an exemplary 4-manifold, a certain kind of a set that possesses many numerically expressible traits.

b. topology

As I have already explained how number sets can be derived from topological graphs in order to introduce the theory of sets, perhaps it would be best to also come backward at the idea of topology, and begin with the smallest number set, the single point of coordinate pairs. This is clearly a set of two numbers. Taking its absolute value we see that it can only have referentiality to a greater, more inclusive set such

as a number line, plane or some other graphical function, and has no meaning on its own. Imagine these numbers as being representative of dimensions. Thus, the coordinate pair is also the smallest form of a matrix. While the coordinate pair's numbers refer it to placement in a numerical graph of number lines in two or three dimensions, the smallest form of matrix is binary code numbers representing the presence or absence of spin along three separate vectors each in its own dimension. So we see that the only difference is that one represents a stationary point in multidimensional space, and the other a moving spot in multidimensional space. To determine the difference between the two we must introduce topology.

Topology is simply the expansion, either arithmetically by coordinate pairs, or exponentially by spin, of a number set to derive constituent shape. There are several methods of doing this. One such, for graphing singularities in four dimensions, is the blow up method of manifolds. This consists in adding extra dimensions until the surface is hyperbolically or asymptotically curved enough to yield a measurable manifold neighborhood, or numbered subset, around a centralized singularity. A more common method is to simply further extrapolate the formulae through which the original coordinate pair or number matrix derived. It is usually the behavior of the other variables than the numbered pairs or matrices in formulaic equations that governs the full shape and motion of the object being observed, however, it is possible to expand upon just the numbers alone. The coordinate pairs can be expressed as angles in degrees or pi radians, imaginary numbers or fractions, the matrices can be of multiple vectors in multiple dimensions, possess more or less symmetry, be more or less in binary, and also can use fractions.

c. manifolds as sets with topology

The set of all sets that possess topological characteristics is called the set of all manifolds. A manifold is acting as both a number set and a topology simultaneously. While the example of the blown up singularity pertains here, there are an infinite variety of manifold types and forms. As I said earlier, also, the bagel is like a manifold. The difference between the bagel manifold and the blown up singularity manifold is that the bagel is real, while the singularity is ideal. This is not to say that the bagel manifold is real in the same way as the set of all real numbers manifold is real, or that the set of all real numbers manifold is in any way less ideal, or even less than identical, to the graph of a singularity itself. In fact, the graph in three dimensions of all real numbers would have to curl over and under to connect to itself, as would the physical dimensions if they were compressed around an actual singularity, whether that of the charged electron, the temporal torus or the gravitational singularity. This shape is also a well known manifold, and it is called the trefoil, or triple bound knot. A trefoil in one fewer dimension is a torus. A torus is a hypersphere at antipode. There are manifolds for all the regular solid polyhedra's metaforms that exist in the ideal realm of potential as well.

A set in itself, such as a matrix or coordinate pair, cannot possess spin, only describe it. A topology can spin, but without measuring out vectors on it and plotting them numerically into a system such as coordinate pairs or a matrix, the exact nature of this spin cannot be deduced. A manifold is there to bridge this gap. A manifold can spin, and by careful deduction of the formulae governing its behavior according to the laws of classical physics, the measurements of such spin can be entered in as vectors into matrices. Therefore, while it is comprised of sets and topology, it is not bounded by either one of them. Unlike them, a manifold can have measurable spin.

2. sets within manifolds

One of the main ways to know that spin is measurable on a manifold is to establish a matrix for a set within the manifold. This process involves first the

establishment of a given manifold, and then the establishment of a neighborhood on the manifold. The number set for a given neighborhood is expressed as a sheet, which is defined graphically as a field and as a function in a physical formula. Once a sheet has been constructed a matrix can be formed for it based on the fourier transform of the sheet, an equation the processing of which factors in spin or motion of the sheet relative to the remainder of the manifold. Doing so produces a vector matrix for the sheet, which digitally represents its spin, and therefore, the spin of the manifold as well.

a. plane sets

Sheets are usually given only second dimensional depth, or assigned variable coordinate pairs. This expression of them, therefore, renders them flat planes on the manifold neighborhood, and their relative number sets bound to binary. This means that their spin must be expressed as a fraction, between the binary numbers one and zero, and the graph of their matrix plotted accordingly. This makes them equivalent to the electron's orbital plane between the binary dimension of it's poles, or like the flat accretion disk of the standard spiral galaxy orbiting around a central black hole.

This does not necessarily mean that the shape of the manifold to which the set is bound automatically complies to the torus shape of these two types of physical occurrences. While it can easily be seen to comply thus, the actual manifold shape can be in any form, because it is essentially describing a plastic, malleable consistency. The second dimensional sheet is only used as a matter of convenience for certain types of mathematical procedure, such as transformations that we will get into more deeply later, and is, by no means, an axiom in and of itself. Just as the dimensionality of a matrix, a number line, a function, etc. can all be expanded and contracted to fit the requirements of convenience and elegance, so to can the dimensionality of the sheet and that of the manifold.

b. vector sets

The other common kind of sheet is the vector set, where the only information comprising the sheet is made up a fourier transform formulaic equation, or a matrix. For such a sheet as this there is little additional information governing its composure or construction than what is being measured of the set in terms of its motion. It may be that the given matrix occurs within a larger equation for the determinant of the neighborhood set, or including the variable for the manifold itself. Usually the operative components in such a larger equation that are determinant of the spin of the manifold are given.

In such occasions we see the relationships arise between the different sets as one of them can be derived from another through spin. When a manifold is mapped as the topology of a number set, such as the set of all real numbers, and the element of spin is introduced, certain other number sets can be produced, such as the set of all real quaternions, etc. Just as with a second dimensional sheet set it is easy to determine spin, so with a vector set, or matrix, is it is easy to determine the effects of spin.

3. lorentz transformations on sets (manifolds in motion)

While a fourier transform can render a vector, or wave function, for any given particle or manifold, a lorentz transformation generalizes this onto the rest of the surface of the particle, or the topology set of the manifold. A lorentz transform is not harder to calculate than a fourier transform, but the two are very different from one another. A fourier transform creates a wave matrix for any given vector, representing this numerically as being relative to binary symmetry. A lorentz

transformation is more like a linear equation through which an extrapolation can be factored.

a. the real number set

One type of lorentz transformation produces the set of all real numbers. In this transform a torus shape is usually used, although a trefoil could work just as well. The idea is that the ends of the number lines arc around parabolically until they all connect with one another. Doing thus is called in topology attaching a handle to a handle, and it forms a torus shape. When this is done with three handles it is a trefoil. Another name for such a kind of torus is a mobius band, or mobius strip. The Dutch artist M.C. Escher, who was famous for his depictions of optical illusions, was proficient in the use of such a mobius band, which he frequently portrayed with a half twist in the common symbolic description of infinity. A trefoil is a mobius strip with three full twists. There are many such depictions for the sets whose dimensionality expresses self referentiality, and these are classed under the heading of knots.

b. the set of quaternions

When speaking of topological knots we must begin with the set of quaternions. The plot of this graph has little, if any, definite form to begin with, and yet has strong aspects of spin. Thus it is better known what the lorentz transformation of the set is than the topology of the original manifold itself. I have described quaternions elsewhere in this exposition, however it would do well to go into them here again in brief. They can be extracted from the dark spaces of fractals when those fractals are given spin, and their appearance, thus, is only weakly symmetric, and usually is like a cloud of spun sugar that has been set in rotation. Thus, the plot of the lorentz transformation for a quaternion would only produce a globulous cloud cluster, rotating around itself, however due to the integrity of its internal composure it would be just as appropriate to refer to the manifold of its matrix as a knot or knotted.

c. other sets with symmetry

The number of manifold topologies that can have symmetrical number sets as matrices is not limited to the study of handles, tori, trefoils, or even twists in knots in general. There are many different geometrical shapes that posses an axis of symmetry around which they can be rotated with the bulk of their weight evenly distributed, and many of these with multiple such axes of symmetry. For example, the zonehedral of a cube is one such geometrical shape, and so is the tetrahedron, as is the isocelohedron in higher dimension. There is no limit to the number of sets with symmetry that can be expressed as manifolds possessing spin. They are truly infinite.

4. 4-manifolds

One of the most useful of modern day manifolds is perhaps the 4-manifold. This has been written about extensively in the last recent half century and will undoubtedly only become more useful. The most basic types of four manifolds are the basic polyhedral metaforms. These include the hypersphere, hypercube, hypertetrahedron, and the other four regular solids in three dimensions. These also include, however, all of the other metaform polyhedra that might exist in four dimensions, as well as all the other rotational axes that each may also posses that would create alternate three dimensional lattice metaforms as three dimensional shadows of the shapes. These are only the rudimentary 4-manifolds, of which class there are an exponential amount from those which exist in less dimensions.

These sort of shapes have proved useful in many different fields. They have been used as lattices in the sciences for constructing flow-charts of relationships between variables, and they are also similar to the form and nature of buckyballs, extremely large macromolecules of carbon that are contained everywhere in nature serving various different kinds of functions, including smaller molecule carbon transport in the blood. Considering that life as we know it is carbon based, these macromolecules perform a very important function.

Beyond this there are even more, unknown four manifolds. There are as many different kinds of manifolds in four dimensional space as there are shapes and objects in three dimensional space over time. All of the natural patterns we perceive in all everyday objects are only shadows of these forms which occur in higher dimensions. Most of the examples I have used for descriptive purposes in this book have been four manifolds.

a. the torus (or hypersphere)

Primary among these is the torus. The torus is derived from the hypersphere in antipode position, from where we can see that the hypersphere appears to be a tube wrapped around in a circle and connected to itself. From apogee it appears to be a single circle, and from perigee it appears to be a sphere nested within a sphere. All of these positions describe the same shape, however each one is uniquely different as a shadow in three dimensions. The shape they are describing is a four manifold. It can be depicted two dimensionally as a diagram in which two chords wrap around each other in knots to form the outline of the shape, or in which it can be thought that two, two turn cylinder sets (handles) have been attached to each other by the intertwining and knotting of their topologies.

i. the phi/pi topology

Phi/pi is a very important concept in measuring the torus shape, because it is the description of a vector on its topology. As a point on the torus shape's surface would follow a phi spiral path as it wound down into the interior of the torus, so too would it follow a pi spiral path around in a circle out again as well as perpendicular to this as it spirals around the rotating circumference of the torus.

b. the tesseract (or hypercube)

Just as the torus had different appearances at antipode, apogee and perigee, so too does the hypercube. At apogee it appears as a regular cube. At perigee it appears as a cube nested within another cube. At antipode it appears as a tesseract, or two cubes of the same size joined to one another at every corner by forty five degree angles. This shape is called a tesseract. While the torus shape is prevalent in nature as a recursive harmonic resonance, the hypercube is expressed repeatedly in the square and cube exponent functions of physics. Prime among these is $e=mc^2$.

i. the phi/pi topology

Just as with the torus, phi/pi is the measurement of a tesseract. It is the measure of the difference between the internal and the outer cube over the measure of the internal cube in the nested perigee form, and it is the measure of the cube over itself for the singular apogee form. This relativism between the sphere and the cube in higher dimensions, because it implies that, perhaps, in an even higher dimension, the two shapes are entirely unified.

c. the rest of the regular polyhedral metaforms

Lattices exist, as I have said, to depict the other fourth dimensional metaforms. These include the hypertetrahedron, hyperisocahedron, hyperoctahedron and hyperdodecahedron. Each of these would have at least one figure to represent them each at apogee, perigee and antipode. For example, the hyperoctahedron at antipode, or the three dimensional shadow as seen from above one fourth dimensional corner, is known as the hyperoctaholohedron, another name for the tesseract.

5. QBLH as manifold

The QBLH can be expressed as a manifold. Doing so means that it functions at multiple levels and in multiple dimensions. This means that it passes through different phases and different forms as the different parts of it pass through the portions in space that are governed by the different dimensional geometries. Insofar as it underlies and interpenetrates reality, the manifold of QBLH is equivalent to the will of God. There are many forms that such a complex idea can take, and they have usually been studied piecemeal by academics and mystery scholars in disparate parts of the world. As 4-manifolds are becoming more popular among mathematicians of today in expressing topologically complex histories, such as quaternions, so too can they be incorporated to the historical flow of ideas associated with QBLH. QBLH in and of itself is not quite rightly confined alone to the expression of topologically complex histories, however, it is expressed in the realm of ideal, that is, the one as ideation and the other as mathematics, such that we can see how, topologically, the two can be intertwined in a knot.

a. Dee's Enochian vectors on a cartesian matrix

The skrying of John Dee and Edward Kelly on the tiling boards of the great watchtowers of the four cardinal directions that has come down to us of this day in document form somewhat resembles the plot of spin in a number matrix. In a number matrix for multiple vectors in multiple dimensions, this is usually represented as a diagonal across from corner to corner of numbers around either side of which there is binary spin symmetry. While we cannot directly deduce spin from the gematria of letter number equivalencies in the tiling boards, we can only conclude that the skrying of the angel names by the connection of the letters resembles vectors on a cartesian coordinate system.

b. Enochian, Abremelinian, 231 gate magic number squares

For a long time magic number squares have been associated with the planets and with some of the stars and constellations. Some of the earliest calendrical astronomical observations were made by the Ethiopian Hebrew Enoch, and these were handed down through the centuries to John Dee and Edward Kelly, who further classified the sets and theories by graphing them on a letter tiling board, which is itself, much like a magic number square. Some time in between the observations of Enoch and the skrying of Dee and Kelly fell the Abremelinian magic squares, which are now largely incomplete. These gave letters, supposedly whose number equivalencies formed some sort of magic correspondence. Elsewhere I have demonstrated that the 231 gates of the sefer yetzirah, as given by Alexander Rockeach of Wormes, can also be looked at as a set of magic number squares that together form the vector matrix of a larger manifold shape.

c. the eight trigrams of the I Ching and set theory

It is probable that the king wen sequence of 64 hexagrams is meant to represent pairing in chromosomes during mitosis. There are 64 codons in each unit strand of DNA when it is wrapped around nucleosome cores to form the chromatid

fibers that duplicate and split during mitosis and meiosis. The 64 hexagrams are numerically commutative with the 22 letters of the Hebrew alphabet, or 22 visible faces of a tetrahedronal band of DNA. They are also commutative with the 72 letter name of God, the shemhamforash, by the addition of the eight double hexagrams formed from the eight trigrams. The eight trigrams form the basic oscillation of a fluctuating resonance field expressed as the 64 hexagrams. As such they can be likened to a symmetrical matrix sheet for the manifold of the 64 hexagrams.

VII. blackholes & wormholes

VII-1. Blackholes

A. input/output

1. input
 - a. the accretion disk
2. output
 - a. the gas jets
 - b. real tachyons (supergravity)

B. components

1. the Schwarzschild radius or event horizon
 - a. null radiation (manifest counterspin)
2. quantum foam, quantum tunneling
 - a. wormholes and temporal singularities
3. the singularity
 - a. the singularity as surfacelessness
 - a. the necessity of spin
 - b. the singularity as ylem
 - c. the primary clear light
4. perpendicularity to the history of the singularity
 - a. the "parent" universe

C. the blackhole model of consciousness

1. the mind expands (evolution)
2. the mind projects (quantum thought)
3. the mind is and is not (self aware conundrum)
4. the mind is a singularity (a force unto itself)

D. consciousness entering a blackhole

1. inside the event horizon
 - a. the waking dream
 - b. effects of the distortion of time
2. entering the singularity
 - a. the equation of sleep unlocks the door of death

VII-1. blackholes

Imagine you are outside the universe. All around you is utter darkness and far away in the distance is a dim light. As you approach it the light grows brighter and closer. This is the clear light of tachyons emanating from the universe. As you penetrate the surface of the fourth dimension the dim glow of the tachyons outside in the heavy black inverts to the third dimensional spacetime continuum of filaments, walls and voids of nebulae galaxies and clusters. As we approach one of the spiral galaxies we soar through the stellar mist of its arms toward the purple glow in the center. This Ultraviolet light is being pulled very rapidly into the black hole at the center, and as we pass through the event horizon we enter a tachyonic temporal singularity quantum tunnel into utter darkness. Far away in the distance is the dim tachyonic glow of the gravitational singularity.

One very all encompassing theory is that our universe is inside of another universe, even larger than our own. There are several possible facets to be considered about this theory. One would be the nature of the connection between our local universe and an outside universe, that is in particular: would it be a continuous connection, or would it be interrupted and in some way different outside from within. One particular end of this argument I like to consider is the idea that our universe is the singularity inside a larger black hole. Of course, in the same way there is no evidence nor any way to collect any for either of the former contentions, so is there no way to test the latter. This would require direct experimentation upon tachyons, and this would require they be effected by some larger particle than themselves, in the third dimension, while they are in the temporal fourth, existing as pure potential.

On the other end of the spectrum from the parental black hole is the baby universe inside one of the black holes in our own local universe. It is thought, even though they are the same size as the electrical charge of an electron when it is struck by a photon, that it contains as much information as has been taken in by the black hole surrounding it, which makes it equivalent to the smallest conceptually possible miniature universe in itself. There are probably billions of these inside black holes all over the known universe, and science predicts these are where all of the atoms comprising us now will eventually end up.

Between these two concepts at opposite ends in scope and scale, it is possible to consider the outer surface of the universe as a singularity covered in billions of singularities, inside a much larger black hole. This little model is cute as a button.

The truth, however, is less convenient. We have no way of knowing what it is really like outside our universe, aside from the fact that there are black holes in its surface and we think they go beyond. What we know of inside of this veil of the abyss is even more glum, since to all four corners the room is tyled and turned by time, which seems to be an invisible substance that we always desperately need more of than we have, and can never put a finger on without it changing.

Time is only the fourth dimension, another one of the individual exponents comprised of a sum of exponents that is included as part of the total of universal dimensional exponents. With, height, depth and length it is not alone either, according to experimental physicists. There may be a number of dimensions n , according to quantum mathematics done on computers, that define a hypothetical model of a universe similar to our own, and this number, as I have stated, is greater than infinity itself.

Therefore, if there is anything "outside" of our spacetime universe, it might be so different that we would have no way of comprehending it in such a way that we could, for example, explain it to a child or program it into a machine to compute. It might involve extrapolations upon the ideal realms of algebra and geometry just as black holes distort the more material laws of physics. If this were the case, we would

have no more way of comprehending them than we do our emotions.

Long ago there was a fat, bald, dark skinned man who lived in the desert outside of Ethiopia. This man was one of recorded history's earliest wizards, and was a world traveler who had lived in Sumeria, Egypt and Israel before returning to the lands of his birth. He had the benefit of a long lifetime of magical experiences, and had mastered the learning of most of the ancient shamen by an early age. He read with rocks, he wrote with stones. He used crystal telescopes.

It was this man who has come to be associated with the anthropomorphication of the concept of a black hole's corpulence. He was the first recorded keeper of time for the masses of the people. History records many names for him, and perhaps he lived many lifetimes, or really was merely alike a great many people, however none of that is important. It was most likely he who discovered the concept of the vacuum of space as opposed to the sheet of the sky itself, and taught the people in the art of tracing lines between stars to remember them as constellations. Thus the comparison of him to a black hole is, though probably based on bias, actually quite in tune with his wisdom, knowledge, learning and skills.

However imagine this man holding a grain of sand and you will know how small the singularity is compared to the outer shell of the black hole.

In a black hole the infinitely dense singularity is housed within an outer sphere of unsurpassable gravity called the Schwarzschild radius. Where the singularity is an absolute probability one event, the surrounding, lightless, asymptotically infinite mass of the Schwarzschild radius that earns black holes their name serves as the absolute probability zero spherical well inside a boundary known as the event horizon.

If the mind is seen as a singularity, then the brain itself is the Schwarzschild probability well; and, just as inside the event horizon the laws of physics, especially the gravitational force, are bent to the extent of inversion of the uncertainty principle underlying the parity of particle and wave, so dreams, within the unconscious functioning of the brain act as a vast network of symbolic wormholes uniquely and fundamentally randomly organized for individuals, but bound by universal laws of probability to effect necessary similarity.

There are two categories structuring dream experience, which find their parity in the extra-singularity, intra-event horizon content of black holes. The first of these is governed by consumed substance and the innate characteristic patterns of organization thereof. Stimuli determined by physiological pursuit-escape functions during the waking hours accumulates along lines of behaviorally reinforced memory recurrence. So, for black holes, are the molecular, atomic, subatomic and virtual particles consumed the materials whose properties cause the patterns which arise therein. For example, an astronaut falling into a black hole does not immediately turn into a bunny rabbit, as he may if his particles penetrate a so-ordered singularity, but may be seen instead to undergo a prolonged series of dimensionally un-delimited transformations of morphology, perhaps allowing the *appearance* of a bunny rabbit, but insubstantial to the astronaut.

The second category is the more metaphysical, and deals with the mystical accessing of information in dream states, the equivalent of which in black holes is the crossing of paths of the worm holes that arise, built of the matter-energy consumed. The evidence of the revelatory nature of reverie is the foundation of all human creation, but this revelation occurs only within a preexistent physically ordered universe, rendering many of the most beautiful of human works to be merely discoveries of this fact. The experience of empathy itself derives from the sudden awareness that two lines of reasoning may share a common point. In a dream state this is alike the perception of what Jung identified as the collective unconscious, or the awareness of symbolic ideas beyond the individual's accustomed scope of a more broadly applicable potential. The reflection of this in black holes is

the overlapping of multiple strings of consumed substance forming sub-singular, similar, quantum mechanically atypical events, or — if you like — event bridges between worm holes of a fixed aleph-null dimensionality. In the example given above it would be the encountering of one of these associative intersections that would cause the perception of a bunny rabbit for an astronaut who would have found time to be speeding up relative to his portable atomic clock in the gravitational distortion.

A possible hypothesis based on these similarities is that consciousness inside a black hole is worm holes, and unconsciousness entry of the singularity, or, for Schrodinger's cat, consciousness = -1 unconsciousness, and unconsciousness = pure - 1 consciousness, where subconsciousness = (0 consciousness, 0 unconsciousness)

In the ten dimensional consciousness model this means that inversion occurs between the internal and the projected realms of consciousness, or between active consciousness and, by default, passive consciousness. This causes different changes to occur at different times in the functioning of the model. When the separation between active consciousness and true consciousness is as between a point on a sphere and the sphere itself, then the inversion is the second dimension. So here we see active consciousness acting as a carrier wave for true consciousness, and thus consciousness in the projective state is like the wave of probability within the formal system, and this is what surrounds us like an aura. We must also remember that what we are seeing is not unlike the implosions of active consciousness in the fifth and ninth dimensions. Therefore, when it passes through a wormhole of dream in a black hole, consciousness inverts, or turns inside out, as it enters the singularity. It then must invert back before it can emerge into a waking state again, as it would do in the mental black hole model, but not necessarily in a physical black hole.

The black hole model itself, however, holds up nicely to the dimensional mental model. The inversion that occurs for consciousness in a black hole can be directly likened to the inversion which occurs at the full extent of the functioning of the active consciousness and the lowest extent of functioning for true consciousness, through which the system can connect to itself and be cyclical. The positioning of these polarities relative to one another is indicative of the measuring of transverse waves, such as comprise consciousness, rather than regular waves, as comprise meaning. This is all thought to include itself in a basic suspension of ylem, and it is also ylem which is hypothesized to be exposed in the singularity of black holes.

A. input/output

Data passing through the surface of the event horizon inverts from below to above the speed of light. When it does this it does not simply become tachyons with flat line vectors because of its proximity to the gravitational singularity at the center of the black hole. Instead this additional gravitational force opens the tachyons up into wormholes by flattening the histories of their trajectories perpendicularly to themselves. However the tachyons still turn on their sides and tunnel through this, and therefore the ones that are not flattened into wormholes are pulled through these wormholes toward the singularity, and in this way continually divide, repeat and replace themselves. The time space which they measure, therefore, collapses into infinitely repeating halves, creating a quantum asymptote towards the clear light of the singularity.

It is only those tachyons at the electromagnetic poles of the black hole's event horizon that escape when they are warped through wormholes. The number of tachyons that escape is thought to be as many in the straight electromagnetic field lines emitted from the poles in the gas jets as are absorbed on the surface of the black hole. This does not mean this is a great many number, because there are only as many particles being consumed at one time on the surface of the black hole's event

horizon as there are wormholes that form in its electromagnetic field, and these are essentially identical in cause to the sunspots that appear on the sun.

1. input

Whereas sunspots all represent electromagnetic bending outward away from the surface of the sun, the formation of wormholes on the event horizon surface of a black hole all bend inward. Inside everything is infinitely divided, as I have described, however all is perpetually passing through tachyonic wormholes toward the central singularity.

Just outside the Schwarzschild radius there are only whirling photons shifted far into the ultraviolet range of the spectrum as they are pulled as fast as possible toward the surface of the black hole. Further out than this is the accretion disk.

All matter is converted into photons before reaching the surface of the black hole. When it penetrates this surface it inverts to faster than the speed of light and becomes tachyonic wormholes.

a. the accretion disk

Surrounding the electromagnetic equator of the black hole is the accretion disk of dust and gas clouds, stellar debris and planetary matter. These can reach such sizes that they are visible for billions of light years and contain many billions and billions of stars that may shine for millions and millions of years. We know such massive clusters as flat or saucer galaxies that can be elliptical, spiral or new and yet nebulous. We live in one such spiral galaxy, and because we can see the circumference of it outlined through the arc of the heavens on a clear night like a giant river of stars in the sky, we call it the Milky Way.

The matter closer to the accretion disk orbits it faster than the matter further away, and this is what draws even the distant stars into the spiral path ever progressing towards their doom in a super massive black hole at galactic core. Why galaxies form as flat, saucer shaped circular planes is as much of an anomaly as why black holes, which consume all matter-energy, would retain an electromagnetic field to cause this to occur. The only explanation is that here we find the only necessary proof for the existence of tachyons as faster than photon electromagnetic radiation.

2. output

Indeed, we see that it is tachyons that are produced by the electromagnetic field of the black hole, in the perfectly flat history of their polar field lines, emitted out into space along the iron deposits in the gas jets of the black hole. By utilizing the technique of quantum tunneling through electron probability wells in the ionized iron, the microwave tachyons are actually traveling faster than light, and are therefore flowing outward from the poles of the black hole faster than entropy itself, and therefore measure out to a distance the inside polar axis of a galactic electromagnetic field as large as the circumference of the entire body of stars, with field lines connected to every star's electromagnetic field, guiding them in their courses and gradually pulling them in.

a. the gas jets

The gas jets of the black hole do not extend as far as the polar electromagnetic field lines project. They eventually dissipate into proto-stellar nebulae rich in iron, other heavy metals, and complex carbon compounds ripe for the spark of nuclear fusion or the gravitational seeding of both solid and gaseous planets. The only problem with them providing all the necessities for creation in the universe is that they do not condense into a greater nebula cloud or belt, and because there is an

insufficient amount of them over too great a quantity of time to provide a steady enough source for the duration necessary for nuclear fusion to randomly occur and trigger star birth.

b. real tachyons (supergravity)

About the only useful things the gas jets of black holes do for the universe is replenish the background electromagnetic radiation with faster than light tachyons in the form of flat line history field lines. These are, themselves, superstrings.

The only reason that the quantum physicist researchers of superstring theory have failed to produce quantifiable results is that they have been looking for a universal phenomenon, instead of one that only appears visibly in certain rare cases. The gas jets of black holes is one such place.

Here we see the tachyons tunneling from pole to pole of electron probability wells at such a rate that their repulsive force is inverted relative to particles greater in size and moving slower than it, thus causing them to be attractive gravitationally.

This is not regular gravity such as is derived from the tachyons emitted by the photons and the electromagnetic fields of stars and planets. This is the much stronger gravity of the pure tachyon, accelerated to an asymptotically flatline wavelength.

B. components

The black hole is the son of the sun, and has many similarities to the structure of all the stars in the known universe. It has a corona of ultraviolet radiation, a photosphere of tachyons and wormholes in which the differentially rotating, coiled up electromagnetic field lines pull radiation in instead of ejecting it, and where the sun has a plasma surface on an ignited gas cloud undergoing nuclear fusion, the black hole contains infinite potential wormholes leading to a central singularity, a point of peace and clear light at the eye of a gravitational storm.

All of these are as fundamental to the black hole as are their equivalents in an existing sun. As I have already described, the wormholes on the surface of the event horizon of the black hole occur for the same reason sunspots occur on the surface of the sun — due to the winding up of the electromagnetic field through differential rotation and the band jumping between points on two separate field lines that occurs, however the wormholes of a black hole do not have counterpart pairs as do sunspots.

This is described as the weather of the black hole, or of the sun, just as the changes in pressure, temperature and condensation in the atmosphere of the earth are called its weather. Each of these forces causes the next. The pressure centers of the earth begin by concentrations of radiation on the earth deriving from the sun. The sunspot cycle of the sun is a function of its rotational position relative to galactic core. Therefore, each of these is only a kind of weather system within a larger weather system, or even, like weather patterns in this system.

This is an informational system that the ancients called the Akashic records. They believe it underlies the realm accessed by dreams, subconscious and unconscious states, as well as altered, induced or artificial states of consciousness. As I described before, it forms a massive electromagnetic torus around every galaxy containing a black hole at its core, and all of these are oriented relative to one another in the filaments, walls and voids of the greater universe according to harmonic frequencies.

It is believed that the quantum information units inside these orbs comprise the majority of the mass of the universe, and therefore determine whether it will perpetually continue expanding or eventually collapse, however this does not in itself explain how they would be interacting with one another to do so, since quantum information units would have to be being exchanged between them for

them to be gravitationally drawn together. Because these enormous bubbles are made of invisible tachyons, it is most likely also invisible tachyons that are reaching out between them, in the same way that within the atmosphere of the earth it is pressure, in that of the sun it is electromagnetivity, and within a black hole that of gravity, all of which are lesser dimensional reflections of the same force and substance as tachyons.

1. the Schwarzschild radius and event horizon

The perimeter of the black hole that could be defined as its surface if it existed in any solid sense is known as the event horizon. The measure of the distance from the singularity in the center of the black hole to the event horizon is known as the Schwarzschild radius. This measure can be determined by calculating the age of the singularity and the size of the black hole, which are directly related, where the speed of spin of the black hole is a function of its size or mass, and the age of the singularity is a measure of spin determined as a function of the speed of spin of the black hole. The only practical problem with measuring the Schwarzschild radius is that we do not have the speed of the photon to act as a fixed constant within the black hole, and therefore quantum physicists predict that spacetime is warped asymptotically towards the singularity, and, as I have described, one effect is the infinitely repeating quantum halving of the tachyonic wormholes, such that any measure that could be made, even using the only possible existent constant inside the black hole, would be infinitely divided.

Therefore the equations may very well be able to provide predictions for the age of the black hole and therefore a possible measure as to how distorted outside into timespace the spacetime inside the known mass of the black hole is, but these are only conjecture that cannot be properly tested.

In truth, each of these baby universe singularities extends out into the tachyonic halo surrounding our universe to form spiral history wormholes that pull all the further tachyonic background radiation into them. These are the true time machines, for they penetrate the veil of photons upon which our picture of the universe rests, to the present, current and immediate moment, where the universe is a null void of random tachyons and super massive black holes.

a. null radiation

Because the tachyon wormholes feeding the singularity inside the black hole and the tachyon radiation and singularity wormholes outside the universe are faster than the fastest visible form of electromagnetic radiation, the real particle photon, they may be considered null, or negative energy. Not in the sense that they are negatively charged, such as the negative pole of a magnet. In the sense that, rather than give energy and contribute to entropy, they take energy out of the surrounding environment and create greater order.

The optical illusion we often witness of any repeating cycle of moving items in a loop, that they seem to begin moving backwards, is actually caused by this effect occurring for tachyons. Their wavelength is so rapid that, along a string of photons they would actually be moving in the opposite direction than the photons. Thus, when we perceive the objects moving backwards in a cycle, it is because of the microwave, tachyonic processing inside our brains of our thoughts that we seem to see these images flow together and then move faster than themselves such that their direction actually reverses.

b. manifest counterspin

In the same way that the tachyons are traveling backwards relative to the

projection of photons in the continuum of entropy, they are also spinning in a way opposite to all other real and virtual particles. They involute, which not even the electron in its torus cloud shell does. The charge simply oscillates between poles in a differential orbit similar to the field of the sun, whereas the tachyon turns fully inward upon itself at one pole and warps through itself to emerge out from its own other pole instantaneously. It follows a ϕ/π spiral as it does this, making it very like DNA. It follows the same pattern around other particle fields or wells at the same time that it tunnels through them, and it does all of this with spin that is opposite to that of those particle fields or wells, thus conserving their counterspin perfectly in a higher dimension.

2. quantum foam, quantum tunneling

Inside the event horizon of the black hole these tachyons are even further distorted by the presence of the rotating gravitational singularity, itself nothing more than a very old tachyon. The tachyons that are sliced and shuffled towards it into infinite halves as wormholes comprise a quantum foam very similar to that discovered by scientists to exist even in Hilbert space between the quantum information units, where it is thought to be too small for any other such particle to exist. Their experiment was between two metal plates compressed together very tightly so that there was less than an atom's space between them, and their findings were that the dimensions themselves seemed to fracture in a waveform geometry similar to the structures created by masses of bubbles. Since it was the compressed spin comprising the surface of these quantum bubbles that could be measured it was only their intersections that could be properly observed, however it was not then known what smaller type of substance could comprise these vectors, since they were far too small to be electromagnetic and still fall into the known spectrum. The only explanation I can think of is, of course, tachyons.

I have described the mechanism of tachyonic tunneling before, however I will do so again, since it can also be related to the tunneling of other particles that has hitherto remained a mystery. Tachyons do not oscillate exclusively like electrons. They have two external, opposite vectors that serve as dipolarity, just like the electromagnetic wavelength signature of an electron includes both the electrical wavelength and, perpendicularly, the magnetic wavelength. These two vectors encircle the surface of a probability well. When they reach one pole, they tunnel through to the other. Since these vectors are not isolated, as with the electrical charge of the electron in the three dimensions limited by entropy, information is moving through the tachyon at the same time as on the outside surface of the tachyon, and a smaller area is defined as the inside polar axis than that of the outside circumference. Thus the tachyon tunnels through itself faster than it moves, and thus propagates itself in perpetual motion.

Some quantum particles have been known to tunnel through others, or to exhibit tunneling type behaviors, however there is no known explanation. One such example is the photon in the double slit experiment. Even when projected one at a time at a pair of slits cut in a solid material, photons will appear through both of them, and cast light in a pattern as though coming through both slits. When particles are accelerated toward the speed of light they tend to disintegrate into their smallest possible components, which tend to end their histories when they come in contact with other particles of equivalent sizes. These particles are called antiparticles because of this quality, however their other attribute of coming into reality through essentially temporal singularity tachyonic wormholes is often overlooked.

Here we see that the information, the spin measured in vector, holding these particles together becomes increasingly inverted as it approaches the speed of light, until finally it reaches a point where it disintegrates under the existing laws of

physics, and the particle breaks off into the constituent mutations. The factor holding tachyons together is that they are cohesively inverted from beginning, as wormhole, to end, as gravitational singularity.

a. wormholes and temporal singularities

Wormholes are formed on the surface of black holes and subdivide down into the central singularity, distorting spacetime in an asymptotical well that jets out like a solar flare from the surface of the universe into the dimension of pure time and the dim glow of tachyons. The precession of the poles of the black hole traces an orbit for the singularity projected out into timespace, and this trajectory forms a supermassive wormhole, feeding all the other escaping tachyonic radiation back into the universe through the black hole's poles. It is these tachyons outside the universe in timespace only that are the temporal singularities connecting wormholes inside one black hole to another, as they constitute a continuum between the asymptotical projections of the singularities out into timespace from all the different black holes in the surface of spacetime. This is known as the multiverse.

There are temporal singularities in the third dimensional universe as well. Insofar as an event constitutes a temporal singularity, that is, such as if it is observed and remembered, then the entire universe can rightly be counted as being a huge, temporal singularity comprised of infinite units of temporal singularity. There are also wormholes postulated by the special and general theories of relativity, however none have been as of yet observed. It is true, however, that when a space shuttle carrying an atomic clock is orbiting the earth, the atomic clock is moving slower than it would on earth, and therefore one can predict that this effect could be increased asymptotically to the n th degree until time stopped and one entered a temporal singularity, or wormhole, and immediately found themselves displaced in the greater continuum.

3. the singularity

Look deep within yourself and you will find the singularity. It reflects the light that you let in, and shines the brighter the more you look upon it. Some have called this inner flame the spark of life, some the ajna turned inward upon itself or the non-clinging lotus blossom floating on pure consciousness. To know it is to know thy self. To know it is to know God. It is only a single facet of our concentration, the knowledge of that which we share with the universe, however it is above and beyond all other radiant, calming, tranquil and ideal.

This entire universe is only one singularity. At the time of the big bang, the original singularity began to expand, forming our universe, which continues to expand to this day. The truth is that this singularity never expanded, and that we are nonetheless living inside of it right now. It is known that, in this universe, even the gravitational singularities inside black holes that are thought to contain baby universes are still the smallest quantum units in the entire known universe. Each one is nonetheless admitted to probably be about the same age as our universe. Therefore it is only these very small things that comprise the size of the universe, and therefore the size of the entire universe is very small, only the size itself of one singularity. This is not because its inside is small, because here we are. This only means that its outside surface area is only comprised of the gravitational singularities inside it that project outward into time as far as anything that exists. Therefore the difference between the inner area of three dimensional space, and the outer area of the fourth spatial dimension inside pure time is similar to an optical illusion, or even a play on words. Let me try to explain it this way: the further out in space you go, the less space there is around you. The less space there is around you, the smaller space itself becomes. Finally, when you are free in time, the whole of

space itself is as foreign and difficult to comprehend a concept as time is inside the three dimensions of space. Here all you will find is a clear tachyonic light.

a. the singularity as surfacelessness

The fundamental geometry of the singularity is that it has no surface. If I haven't already obliterated enough beliefs, let me describe it this way. Imagine spacetime as like a stained glass window, perhaps with an intricate pattern on it or something. Time would be the tachyonic light passing through the window by which we can see the pattern on its surface. The singularity would be the surface of this light. Like the sun in this metaphor, the singularity would actually have more dimension than the depiction on the surface of the stained glass, however, since we are living in the continuum of that surface, this would remain relatively ineffable.

A more accurate description might be to say that the singularity has infinite number of surfaces, or even transfinite, or even n number of dimensions, since we have already established that the multiverse of wormholes can potentially have n dimensions. However, if the multiverse were the unified field continuum of n dimensions, then it would only equal one, and thus the singularity would only equal zero. This would be perfectly inverse to their fields of probability. Thus it equates to the spin of a gravitational singularity which occurs around it rather than upon its surface, because it is surfaceless, and comprised of the information of its spin alone.

b. the necessity of spin

As I have stated all singularities originate as temporal singularities. As such they are without manifestation: transient, warping tachyons. It is only when they accumulate excess internal spin and begin slowing down and disrupting their internal polar axis spin that their external surface begins to produce phi trajectory offshoots of lesser wavelength tachyons as it slows down toward the inversion of matter-energy at the fixed speed of light and in this way they generate centralized wells of gravity rather than unified force pull, and become black holes.

On a greater scale you could think of the black holes in the surface of spacetime as also equivalent to the sunspots on the surface of the sun, except that, like the wormholes on their surfaces, they do not come in pairs as do sunspots. They do, however, lead outside the universe inverse to the way solar flares and prominences eject material away from the surface of the sun. Their placement in the universe conveys temporary evidence of a much greater and more aethyreal pattern of force at work. This greater fourth dimensional holognomonic metaform would be equivalent to the differential rotation of time.

b. the primary clear light

The singularity projected out through the multiverse of tachyons into pure time opens up at the end into the clear light of the tachyons, emitting more that flow backward, and in this way pulling more in, and projecting them from the black holes electromagnetic poles. It is an invisible brightness within a complete clarity. Such is the external surface of timespace. It is the motion of these that is called time. Together they perform an effect similar to that of the superstring filaments and walls in the universal voids, the wormholes on black holes, the sunspots on stars, or pressure centers on planets. Such is the weather in the dimension of pure information: always clear with highlights of ultra-luminosity. Laugh it up, Buddha.

c. the singularity as ylem

Ylem existed before the universe, and will exist after it has disappeared. If we are a dream in the mind of Brahma that Kali destroys and that Shiva restores, then

ylem is the stuff that dreams are made of and the soul, mind and brain of God. For such as are the dimensions beyond those of the sixth and those of the seventh. Still all are one in the clear light of the singularity. It is as if no darkness could be imagined in the multiverse. Still the heaven of man is yet like the depths of hell to God. Not even is it to Him like the earth is home to man, for to descend into it he must lower himself a long way. It is literally as much a fog or dream to Him as would be for we the living tiredness or sharp pain in a dream. I say this because I can imagine a Heaven governed entirely by the will and law of the most perfect thoughts, ideas and feelings of every living being, and yet I can still imagine a God that can imagine more than even all of this.

Therefore, outside of the dimension of pure information, there is a darkness of which absolutely nothing is known. It is here, beyond even the light of tachyons and the wormhole histories of singularities that is the multiverse surface of timespace on the other side of spacetime, that we can say that YHWH exists. I have said that the movement of wormholes on the surface of timespace or black holes in spacetime constitutes the pattern of time, whose movement is time itself. This is an effect occurring upon the body of God. God is, beyond this, ineffable, as though our universe were his heart and he were only his perception of it. However I would prefer not to allude to such parables or anthropomorphifications.

4. perpendicularity to the history of the singularity

While the surface of our universe might be a seething, writhing cauldron of bubbling baby universes burning off the tachyonic glow of only one singularity, if we depart the history of any one of the gravitational singularities inside this universe, we depart the outside surface of this universe, and therefore find time to know God. Still, this is no good, for we are merely without the universe. We are back to the obese old Ethiopian shaman holding a grain of sand in his hand.

a. the "parent" universe

It has been my personal experience that it was the parent universe that induced the motion of spin in the local universe that has led to the production of baby universes. This occurred due to a function similar to the parent universe slowing down and solidifying while the local universe sped up and became more aethyreal. This would have been happening throughout the part of the history of the universe during which the stars of most of the visible galaxies were burning out, which would have happened long before we would stop seeing their light. As the universe was swallowed up into lighter tachyonic radiation by the super massive black holes, the darkness outside the tachyonic multiverse surface of the universal singularity began to compress itself more around the little universe, which was eating itself down smaller and smaller while inside of it, through the inversion of the speed of photons, it appeared, and continues to appear, to be expanding. This effect is no more an illusion than time itself, for such as are the same: the movement of the singularity, its gravitational spin.

The Egyptian civilization, which marked the end of the age of the father and the beginning of that of the crowned and conquering child, had the most entertaining and spectacular anthropomorphifications for these levels and events. The man that I described before played an integral role in the creation of these mythologies, as well as those of Sumer and Israel. His resurrection as his own son would rise in the east to become Buddha, whose philosophies would reach as far as to Jesus and Mohammed. Perhaps he would be explained better by saying that he only appeared to be aging backward in time because he was from the future and traveling backwards through it into the past.

My description of this man has surpassed the limitations of a human, so allow

me to clarify myself. Choronzon is a body-jumping archetype who manifests the genetic resemblances of beings on this planet in an accordance with their function in the grand design of the universe. He is not a he, and she is not a she, because there is no he or she or it. Choronzon has no body, and is merely the charge of ophanic energy in the earth's electromagnetic field. He is the one who guards it, and keeps secret the keys to the kingdom of access to the electromagnetic field of the sun, of other planets, of other stars, of galactic core, or other galaxies and of the filaments, walls and voids. Just as Gaia is the soul of the planet, Choronzon is its spirit.

When I describe first one man, and then another, and say that they are the same man, or say that one represents the son of the other, or say that this man has "aged backwards" or "gotten younger," I mean that the archetype of Choronzon was upon them, and was known of to them, and was alike them and that they were like better reflections of it, and that it was this archetype itself that had "aged backward" by becoming known to these men at earlier ages in their lives.

When one achieves Choronzon consciousness, also known as Christ consciousness, one feels the scrutinizing consciousnesses of all the surrounding souls of the planet, and it is even possible to speak in an angelic tongue with the voice of a person by moving with the consciousness as it transcends the physical limitations of the body and flies across the international channels of the em field. I have found it makes a useful hearing aid for eaves dropping on other people's nonsensical conversations, and that, as Buddhism predicted, there is amusement in this. However the majority of souls are as much trapped in time and space as their attention spans allow and conditioning demands. While this is not inherently an unpleasant experience it has had a petro rites based dogma attached to it by every religion and state society on the surface of the planet, such that knowledge of it is forced to be made equivalent in thought to karma, and repented for and atoned for by the ritualizing of its exercise in perpetuity.

The trance of nibana, in which one enters a nirvana from which there is no return, as well as the alchemical symbolism of Christian Rozencreuntz both describe further the nature of following in the path of the cosmic fool, the Microposopus, represented by the constellation of Orion. This attainment of consciousness, usually called transcendence or enlightenment, is dated by the mythology back to as early as the fall of man and original sin, but to have only become a formalized system much later, culminating in the belief in the past messiah.

Choronzon is seen as the Holy Ghost, or spirit of Jesus, that stays with this planet and lives with and within its faithful. With God, the invisible All Father, and Jesus the living archetypal son, to initiate Choronzon to this status, according to the dialectic of Holy Scripture and the Lineage of the Ancient of Days, Choronzon is the microcosm of Gaia, the fruit of the womb of mother nature, the pearl of great price. When her age passed at the end of the last ice age, the age of the father began, and so on into the age of the son has the She Goddess continued only in spirit, in essence. Jesus the Body, Choronzon the aura, and YHVH the anthropomorphic abyss.

Neither am I impressed with the offer of a furtherance of this same Enochian system of a hierarchy of guardian angels that extends throughout the universe. I would prefer all were ylem, and still the only, old greatest common factor, and new least common denominator, I can hope to be remembered for is the geometry of temporal QBLH.

C. the black hole model of consciousness

While the crown of thorns may have represented the pattern of ley-lines which ancient geomancers had laid upon the surface of the earth to mark off karmic grid lines, a crown better fit for a king is the black hole model of consciousness. It shows us how the mind may be used as an exit from the confines of reality. This

would make it actually more similar to the opium soaked rag given to Christ on the cross to put him into a false state of death. While one is active and expanding, the other is passive and contracting.

1. the mind expands (evolution)

We all know the old saying about the more we learn, the more we know, and the more we know, the broader the mind is expanded. This is true for the brain, but the mind seems to be pushed and pulled and jostled about in all directions generally, and yet remain calm, centered and at rest within itself. So let us, instead of giving credence to the saying, examine how the brain itself has been expanding, and only then when we have done this might we know the mind as apart from it.

It is obvious to say that between an insect and a human there is a difference in size between bodies, let alone brains, and the insect is the older species and humanity the younger. Thus we could say that our brains had expanded quite a bit, however bigger brains aren't necessarily better, as evidenced with the dinosaurs, some of whose brains were about as big as a sumo wrestler, and about as plodding and single minded too. Humans have the benefit of a well developed cerebellum, which acts inside the human nervous system in much the same way as pressure centers in the earth's atmosphere, the sunspots in the sun's electromagnetic field, the gravitational wormholes of black holes, and the movements of singularities in timespace causing the spin of the universal singularity, also known as the point of the big bang, or the inversion between the original nothingness and the present somethingness.

This always hung over the dinosaurs heads. They thought with their thalami, and were most fixedly intent on finding food, foraging, scavenging, preying on the weak and the lame. Their best skill was simultaneity, today known as manifestation or synchronicity, and, still popularly, as coincidence. This consists merely in stalking, sneaking up on or happening upon something, such as a source of food. They practised this on this planet for millions of years, walked the lands right where we are today. The part of our brains that is similar to theirs retains the inherent capacity for this skill, and our ability to project inference is a large part of religion.

However the columns and pillars of neuro-cellular grey matter of the cerebrum or cerebellum are far more complex than the holographic reflexive tissue of the thalami or thalamus. Here is where tachyons occur inside the brain, producing cascades of neuralelectric waveforms, thoughts and emotions. On the other hand, producing cascades of the electrical current carrier neurotransmitter chemicals does not automatically induce inspiration, only gives for it a fluid basis in which to arise potentially and through which to be propagated and subsist. Inspiration is that which comes from out of the blue, that is, from the ideal of free time.

Also inspiration comes from the right hemisphere, for it is inductive, as opposed to the functions of the left hemisphere, which are exclusively deductive. It is still possible for inspiration itself to become a distraction. It is represented as the third eye in many ancient cultures, including the Indian and Egyptian, where it can be turned either inward or outward. This polarity of inspiration/distraction is equivalent to active consciousness. Active consciousness expands.

2. the mind projects (quantum thought)

There are many theories that have developed since the time of Einstein's relativity equations attempting to unify the realms of mind and matter.

Studies during the twentieth century by Carl Gustav Jung and Wolfgang Pauli proposed that there may be two connecting principles acting in nature. One is causality, or the cause and effect principle, which operates in the fourth dimension of time. The other connecting principle is acausal, and they called it synchronicity, believing it occurred at right angles in space time to the other principle.

More recent theories have proposed that it is actually information itself which is being transferred by both consciousness and material reality. The evidence is the increasing of order in the results of tests done on subjects for esp when they were randomly resampled. Since information is the negative reciprocal of entropy it would even go so far as to account for the potential for telekinesis, let alone John Bell's theorem that particles that were once in contact continue to influence each other instantaneously no matter how far apart they move, which would only require a meager acceptance of a faster than light mechanism for the transferal of energy.

Experiments with remote viewing or long distance telepathy show that there is a rise in right on target hits at the local sidereal times when the plane of the earth is facing perpendicular to the center of the Milky Way galaxy down the outer arm, around two in the afternoon, and that it drops immediately to its lowest point when the earth is aligned with the galaxy's core.

To describe the human ability of precognition, Jack Sarfatti uses the equation: $h = (e^2/hc) (mc^2 / H N^2)$, where h is Planck's constant, e is the electric charge of the electron, c is the speed of light, e^2/hc is the Fine Structure Constant, m is the electron mass, H is the Hubble factor $1/T$ where T is the age of our universe, and N is a number that will turn out to be the number of electrons in a coherent state of conscious superposition. Since a de-coherence event effecting any one of the N coherent particles will de-cohere all of them, it is reasonable that T_u is inversely proportional to N . This justifies the formula used by Jack Sarfatti, $T_u = 1 / H N$, for which at present, $1/H = 10^{10}$ years, which is 10 billion years, at which time $N = 10^{18}$, so that, to rough order of magnitude $T_u = 1 / H N = 3 \times 10^{17} \text{ sec} / 10^{18} = 0.3 \text{ sec}$, which, as Jack Sarfatti notes, is close to the Crick brain frequency of 40 Hz based on his model in which $T_{grw} = 1/H = 4 \times 10^{17}$ seconds.

Tony Smith uses the same formulaic approach to extrapolate the potential for a conscious universe that can be known before its manifestations occur. He gives the long form of his equation as: $N^2 = (e^2/hc) (mc^2 / H h) = (e^2/hc) (mc^2 / H E_{pl} T_{pl}) = (e^2/hc) [(mc^2/E_{pl}) (1/H)/T_{pl}]$, where $(1/H)/T_{pl}$ = Age of universe as a number of Planck times = $10^{(7+10+43)} = 10^{60}$ Planck times; (mc^2/E_{pl}) = Electron mass/energy as fraction of Planck energy = $10^{(-22)}$; (e^2/hc) = fine structure constant = $10^{(-2)}$ = square of amplitude to emit photon probability to absorb a "linking photon." The way he differs from Sarfatti is to take as fundamental, not $(1/H)$, but GRW de-coherence. The total time for which N coherent particles can maintain superposition is T_{grw}/N , so he uses $T_u = T_{grw} / N$ and gets for the present time $T_u = 3 \times 10^{16} / 10^{18} = 0.03 \text{ sec}$, which is shorter than the figure of Jack Sarfatti, but even closer to the Crick brain frequency of 40 Hz, so there may be resonant tuning of human consciousness with that of our present-day universe.

The ancients said that awareness of all these types of things in all these types of ways was being in kether. This is what I call the heaven of man that is hell to God.

3. the mind is and is not (a self aware conundrum)

It has been proposed by some modern logicians that the root center of human consciousness is an impossible loop that is perpetually feeding information back on itself. This has been compared by Douglas Hofstadter to the saying of Xeno of Elea for the two step impossible loop, "the following statement is true; the preceding statement is false," and the one step impossible loop, "this statement is false," which derived from an earlier Cretan saying, "all Cretans are liars; I am a Cretan."

Due to this fundamental foible of consciousness, information inverts when it enters the brain and it inverts again when it enters the mind. This is just like the flipping of the image by the lenses of the eye and its reordering in the visual cortex of the brain. It is typical of the level of redundancy with which we seem to cope. It is fair of the Jainists to believe our universe is being digested inside the many stomachs

within the belly of a cosmic cow.

The knowledge of this two-sidedness of ontology is fundamental to taoist zen Buddhism as well as to latter day western existentialism. Where existentialism gropes and moans over the quandaries and quagmires of the substance and motives of being, the eastern schools' array of meditative trances were designed to quell all such concerns and liberate the mind into the pure wonder of nothingness. Which is the dark and perverted, which the enlightened path we exist to determine and to decide, however we must also remember that all things are different from person to person.

The best euphemism for the human condition that I've seen was actually given in a Hollywood movie called City Slickers. In it Jack Palance's character, Curly, an old gristled cattle driver, explains to Billy Crystal's character, a New York jew, that only one thing is important in everybody's life, and that it's what that one thing is that everybody is trying to figure out. This is the old yet still effective strategy of giving life the finger.

Existentialism and Buddhism had gotten it pretty well figured out as upon a graduated scale between the mind and the body, until Hollywood came along. Now, philosophers such as Noam Chomsky and Jean Baudrillard debate the imposition of the representational media on the minds of its consumers, and Hakim Bey proposes a counterculture of immediatism in response. The question of what we are told in and about the information age we can believe becomes needlessly complexified ontologically by hackers and corporate megalococonglomerations seeking to establish the terrain parameters of virtual reality, and so when we ask, "what is real?" the question echoes in our mechanical ears and comes back in our artificial dreams to haunt us. The difference between an archetype and a stereotype is that an archetype is an archetype because they chose to be an archetype, whereas generic stereotypes are manufactured waste products of the pop culture simulacrum.

Although the unwise fools are alarmed by the precedence the media have taken in recent times to such an extent that they fear for their churches and religious icons, these sort of listening/watching devices only represent an increase in the interest in electromagnetic fields and the return of my old perennial pals the sunspots of shemhamforash.

I believe as do the eastern schools of tantra, bahkti and karma yoga instruct: that we, as free spirits, chose to incarnate into this existence each with an individual purpose, and that the reason we seek meaning in life is to better understand this purpose, and that we have meaning in our life only to the degree that we have such a purpose. Nor do I believe we owe anyone at all any explanation whatever of what that purpose is or might be. I believe this purpose is God's gift to the individual, and that free will is our guide when our eyes are open and morality is our guide when our eyes are shut. Both will lead us to the complete satisfactory fruition of our goal.

However virtual reality is only a simulacrum. The more manifest reality resembles the flexible parameters of virtual reality, the more it will be a simulacrum. This does not actually apply to alot more than we think. Afterall, most of what the media have been used for is tactical video games practising strategies to advance agendas. These manipulations of the representational system reflect popular viewpoints, and therefore walk about like archetypes, manifesting synchronous stereotypes in their artificial auras induced by the views of the aggregate consumer basis of the populous in their wakes, thus creating artificial karma which can be followed independently of any of the players or even of the roles they play. This amounts to social consciousness or civic spirit, however it remains entirely a construct of a representational system that constitutes safe pockets for the intersection of fact and fiction that are equivalent to a voting system based on a sort of karma that is, whether fact or fiction, in itself false in origin, since its delivery mechanism is a machine.

Let me specify again the difference between living gnomons and mechanical

fractals. Imagine you were stacking a lot of ice cream cones. You would find that one fits into the other, and that thus they take up less space packaging. This is like gnomonic replication. On the other hand, imagine you are stacking aluminum cans. These are cylindrical shaped, and all the same size as one another. Therefore none fit into any others and all must be stacked separately on top of one another. This is like fractal replication. Nice, crunchy whole wheat grains of the ice cream waffle cone. Cold, hard metal wrapped in a paper pop art logo of the anonymous aluminum can. See what I mean? The strange thing is that, while the cells of the brain are stacked in columns like aluminum cans, thoughts propagate one right on top of the other like so many ice cream cones. In this way also, the mind is and is not.

4. the mind is a singularity (a force unto itself)

Nothing permeates the mind. It is nothing that separates the mind from the highest knowledge, which, when it is perceived, is like nothing. The light of enlightenment is clear. It permeates the universe. It permeates our selves. It permeates our cells. It permeates our souls. It is our free spirit. It is our free will. It is impossible for these things to be ours. Nothing is impossible when nothing needs done. All is a clear light inside of a darkness. We will all eventually let go. Time is the flow. Inwards and outwards until never it goes. The light that is what it is, is all there is, and it is the information of the spin of time.

The mind is the singularity inside the singularity. It forms when tachyons leap into existence in our brains, generating a pi spiral probability well electrical charge out of the phi spiral path of a temporal singularity. It exists for a moment, flash fades, and then goes. It arises like a voice pulled out of the nowhere to speak our minds to itself, with more or less passion, and then go on about whatever was its business in a relatively dreamlike way.

The easterners believe that the mind is more or less like the many different animals, and in various ways can therefore be put to work tilling over the great mill of the questions of reality, or even domesticated and made profoundly docile. In the west it has been popular to equate the emotions with the weather, though only for the sake of those frightened by both. As I have described, the attainment of the fully functioning atman awareness, also known as Christ consciousness or Choronzon in the west and simply as Buddhahood, enlightenment, nirvana, Samadhi, etc. in the east are associated with the eight circuit enneagram only to a degree determined by the free will. In the west interest in the will equates kundalini with a lightning strike. In the east interest in the chakras equates divine inspiration with temptation.

This is probably a sign of lunacy and madness, however I don't believe in such things. It seems more likely to me that we are all the dreaming dreams themselves, dreams of the mind of God, in the mind of a dreaming God.

D. consciousness entering a black hole

This has always been a favorite of publishing quantum theorists, though for what reason I do not know. Take this as purely a thought experiment, since, of course, nowhere else but on the media screen has this ever happened (and even then the plot was really lousy). Imagine an astronaut in a space craft orbiting a black hole who decides to go out and take a walk around it. He (or she) gets out of the craft and floats over towards it, let's say, with a clock. They toss the clock in and watch as it slowly winds down and stops as it is turned into spaghetti inside the black hole. This part the scientists are always sure to include: the same happens to the astronaut if they get too close to the black hole! Scary scientists. Trips are for kids.

Now come out of your pleasant little reverie and instead of imagining lugging your cumbersome physical body around, just imagine your soul doing the job by projecting the electromagnetic aura of your astral body, or, if you are too lazy even

for an out of body experience, let your geometric spirit or holy guardian angel take care of it for you. 23 skidoo.

Imagine yourself a projected singularity, transported instantaneously to before a black hole. The sense of second sight alone is sufficient to allow you to view it in detail, however creating a pictorial replica on a computer is equally easy. In this way it is possible to enter into it without imagining the ridiculous consequences to your physical body, since they are karmically irrelevant to one another.

1. inside the event horizon

The only effects that I can describe are those that occur upon the mind, and as I have already said I do not believe in any form of madness. The mind may dissociate while the person is in altered states, however it, along with the six fundamentals of reasoning and the free will which are always there, locked within, trapped with the body, inside the brain, until there is no more neuralelectric activity in the brain of that person. The spirit is only pained when it is tried to be tamed. The soul is always free to go whichever way it wants to go. Our karma is bound to the garden of forking paths, but our self is the singularity of tao. We may literally see all of this before our eye inside the tachyonic wormholes of a black hole. This is equivalent to the sensation of a near death experience, where we might see our life flash before our eyes and wonder, “what did it all mean?” and “was it all worth it?”

The only baggage we bring into a black hole is the fourth dimensional emotional metaforms of the karmic histories of the spin of our relative form, and since we are using as our reflection a temporal singularity itself, we may choose to see the passage as it would, rather than seeing what we think of ourselves reflected. Here we see that the perfectly straight rays of tachyons would be swiss cheesed by a nebulous ambiance somewhat like cheap Hollywood smoke and mirrors.

This is not exactly like a laser light show, nor is it necessarily like the gate to Heaven. Like everything else that exists in the universe it simply is what it is. Let me describe it a little further before it becomes too “glamorized.”

a. the waking dream

We move about through situations that imitate our inner mentalities and ideations. Because we are accustomed to doing this, our alpha wave sleeping state gives us an ego in our imagination that reflects this attribute to an even greater degree. Sometimes I am forced to wonder: who is the real me — the me I am in my dreams, or the me that I am while awake?

This is what life is like in the wormholes. Each wormhole leads to a different output pole of a black hole somewhere else in the universe. As you are pulled into the event horizon of a black hole you will be sliced into infinite halves, each of which warping through a series of all the black holes throughout the universe, however your view will not change of a single, distant clear light in the invisibly undulating darkness. Time becomes discontinuous, and the ego and the singularity gradually identify until there is an inversion.

The inversion for consciousness inside a black hole is not waking up, as the dream like state of the wormholes might make it appear. Instead the inversion would be the equivalent of going to sleep in a dream.

b. effects of the distortion of time

As anyone who has ever gotten out of prison will tell you, “things aren’t that different over here from over there.” This is about equivalent to the effects on the psychology caused by the distortion of time. That is, it is only what you have seen of the universe that can lower yourself, for there is nothing more beyond. However

entry into the multiverse, otherwise known as the heaven of man and the home of the angels, is only one more type of condemnation to a life blown by the winds of chance, destiny, faith and karma, and cold comfort to Kurt Cobain's corpse.

Entering into the multiverse of intra-blackhole wormholes does not give one control over time, however it does remove all concept of time. Thus, by liberating the soul from it, time is also being removed from its hands altogether. This is, according to legend, what differentiates between angels and the ascended dead, that is — the ability to continue to do good deeds towards the earth by reentering it through the hypercube of time, or QBLH.

2. entering the singularity

When one enters a sleep-like state inside the dreamlike multiverse of tachyonic wormholes, one's mind becomes lucid, and the will a clear light. If one is actually asleep and dreaming, the dream will answer more to the wishes of the dream self or dream ego. If you are imagining this while you are awake, such as perhaps, right now, then you should see the entire history of a baby universe contained in the spin of the gravitational singularity.

Here you are back again, in the form of a stranger. This experience of meeting one's own higher power is one that should be even more highly recommended. For here is one of the elder tachyons, whose story is long and cyclical, and to say that this is not YHVH, or a god of equivalent ontological concept, is to throw a stone at the stained glass window of spacetime, for here is the very fire itself that burned and was not consumed, in the same way Brown's gas (a dioxy compound) can be used to generate extreme degrees of temperature entirely self contained in a controlled flame such as the acetylene torches used for welding that currently run off propane. Afterall, all singularities are really one and the same singularity, only with a different face.

This enlightened state of consciousness is equivalent to perceiving yourself as a temporal singularity, the electromagnetic aura of your astral soul, as a geometric spirit comprised of luminous tachyons, which you have been doing all along, for this thought experiment. Remember, though that you are not God. You are just a portrait of God. As the Dalai Lama said, "like a reflection of the moon on water." You are a shadow. You are an echo.

a. the equation of sleep unlocks the door of death

"To sleep, perchance to dream," said Hamlet, "aye, there's the rub; for in death we know not what dreams may come." We may visit our own graves as often as we want to in the end, but we will still be living. So these black holes are, for everything that exists now will eventually end up in them. They are the end of all history that record in fragments, the great cnoptic jars of the pharoahnic mummies, or the earthen wear jars in which were kept the dead sea scrolls. The singularity is the dreamless sleep, for to stand at the central gravitational pull of a black hole and close one's eyes to the dream of the multiverse is to awaken anti-consciousness, or to see through the eye of otherness itself. What you see will be yourself, as seen through your own eyes. This is not a dream. It is the self you see.

Otherwise, following along the wall into which the door of this final inversion cuts one finds themselves out past the breath of the name of God and outside His Holy altar. This is what you could call the throne of God, for it is only the back parts of that yet beyond us, and we are told that it is this part of God that we are made to see. Here we are neither dreaming, nor sleeping, for we have left the wormholes and the singularity behind. Here there is nothing. This is where the lonely QBLHists squat, eating Sumerian dust, spinning out their little spirals of gravitational black holes and weaving the multiverse of time into the fabric of the universe.

The QBLH is merely equivalent to a regular enneagram in a living brain.

VII-2. Wormholes

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VII.2. wormholes

Just as our three dimensional continuum is the surface of spacetime, so are the tachyonic wormholes of fourth dimensional potential the surface of timespace. We see that there are three sizes of wormholes: the greater size that is a ϕ/π pattern traced out in the tachyonic multiverse by the baby universe histories of gravitational singularities stretched out in asymptotes from the black holes in spacetime; next the medium size, within and upon the event horizon of these black holes, connecting the universal histories of alternate dimensions distorted geometrically by the gravitational singularity; smallest are the temporal singularities of superstring gravitational microwave tachyons which comprise the subspace shadows of the quantum foam of potential probability wells that unifies the multiple dimensional histories of the universe.

To say that all of these are the multiverse is to miss the point of what is the multiverse. It is only a series of wormhole links between tachyonic geometrical archetypal concentrations of karma permeating the universe forming a unified field for all of historical spin over time. The multiverse is the gravitational rotation of the universal singularity. This creates tachyons that emanate in an aura around the universe, and are immediately pulled back in by the spiral histories of the gravitational singularities in the centers of black holes where they are either reabsorbed through wormholes at right temporal angles or are re-projected as tachyons through their electromagnetic poles at right spatial angles. The wormholes that move perpendicular to the history of the universe that are the geometrically fractured multidimensional bubble universes on the inner surface of timespace cause the addition of information into the third dimensional continuum observed as universal inflation. This is the aspect of the multiverse in which the microwave gravitational electromagnetic links between the fields of galaxies occur. Therefore this is the most active aspect of the multiverse, and equivalent to the main sequence of the lives of stars for the history of tachyons.

This does not mean that the greater and lesser forms of wormholes comprising the unified tachyon field of time or the multiverse are in any way less wormholes in and of themselves, or play in any way a less active part in the multiverse. Consider the similarity of the ϕ/π histories of gravitational singularities projecting out into the tachyonic multiverse outside of the spectrum of photonic light of spacetime and their similarity to the torus shaped pressure centers that move around upon the surface of earth following the convection currents. If we were so inclined, we could even find similarities in the work of our own physical bodies. All is in all.

A. inside out = through

It has been said that “the only way out is through,” in reference to initiation. This is, of course, a trap. It is easy enough to walk through it blindfolded if one uses the force of insight to guide them, seeking only wisdom, and being open to the truth.

One perspective on ancient mystery cults is that they know such truths as one cannot imagine, having taken millennia to make all the right moves. What they claim to represent is QBLH itself, a vector of spin throughout the multiversal history of the universal singularity in the form of brotherhood.

All this means for an individual is being studious and focused on what you are paying attention to, which makes the new age look like a paperback novel about zen and the art of motor cycle maintenance. To say that there may be something more in what is is like saying that some particular agendas might actually be more important than others. Therefore what more to it can there be without the boat rocking?

A better way to look at it is geometrically, examining the ϕ/π spiral as a ubiquitous gnomon.

1. ϕ/π

Imagine a sphere with two poles. Now imagine the surface of the imaginary sphere bending inward around the poles until the two tips touch at the center. This is a torus. If you drew a spiral that followed its surface area it would be a π spiral outside and a ϕ spiral inside. This is actually due to the fact that you can trace a ϕ spiral around the vortex at either pole and the inside surface is made of a circular spiral such as a telephone chord, however each of these is a measure of the opposite surface, and therefore they are expressed as ϕ/π , which, in itself, looks like a written inversion, but means ϕ without and π within as the measurement itself and implies the opposite surfaces.

To say that this torus shape, whose surface can be traced as a ϕ/π spiral, is ubiquitous means two things: one particular kind of its particles, the smallest, occupies and comprises all forms of all things, while also, the ϕ/π spiral itself occurs on many further different levels and scales of particles, wells, and fields, and behaviors on larger, more complexly structured dimensional levels and scales. The former it does in the form of tachyons. The latter because it is a gnomon.

2. the torus

The torus is the shape of the field of which ϕ/π is the wavelength measure. This is the shape taken by a wormhole between two points in spacetime through timespace. Ironically, this bears striking similarities to the world in which people are always trying to get into each others' heads to greater or lesser extents and degrees, and this is called the innateness in humanity for extra sensory perception. This is represented in the pop culture simulacrum that comprises the weather of the mediated information system. If extrasensory perception, timespace wormholes, and the stock market all shared the same torus trait, then it would be possible to prove that they were related gnomonically.

B. infinite potential

Accessing the geometrically distorted n dimensionality of the multiverse is tapping into infinite potential. From this is derived infinite potential energy, infinite potential information, infinite potential referentials, infinite potential light, love and life. However, since the multiverse is accessed through timespace distortions, and these are the obliteration by inversion of karma that occur as spiral histories, then we may as well be left in the Himalayas to meditate why.

1. energy

It was Nikola Tesla who developed alternating current, which is the inversion between magnetic polarities of an electrical wavelength. Imagine this inversion to the n th degree, expressed temporally, until there is neither pole of light nor dark, and all is clear. This is infinite potential energy. It is all around us, waiting only to be liberated. Gravity is free energy. Gravity is the entropic effect on free and bound particles of attraction by faster than entropy light called tachyons.

These can be used to create wormholes in space through temporal singularities. Tachyons emanate from the surface of our planet all the time, however during the day there are also those of the photons of the sun. At night they project out at right angles to the horizon into the flattened electromagnetic field lines in earth's plasma field.

2. dimension

Pure dimension is the liberation of the mind and will, such that the mind is

like a ship, anchored in its surroundings only by the free will, capable of doing all in its scope that it is capable to wish. The history of its free will is memory, the unconscious is the depth of the sea, the subconscious its surface, and consciousness the air the free soul breathes. This is all merely occurring within the flat land of the three dimension continuum, and emotions permeate all of this like metaform shapes floating in the free time of the fourth dimension. This is the cycling of karma, through the dimensions, such that memories can be triggered by reminders, and the orientations of beings are continuous, despite general relativity.

Morality is one hundred and eighty degrees from immorality, sickness in denial of itself. Now which is sick and which is denial is irrelevant. One will lead you one direction, and one will lead you another. Asking questions you can find your way around to answers. What is unknown and what is known are inversions until their essence is understood. As long as one clings to what is known, one cannot comprehend the unknown. What you choose to do is only a matter of time.

Geometry is native to dimension in the same way that ϕ/π traces the surface area of the torus. It is the measure of dimension, and without it there would be no vector, and thus no such thing as spin. Geometry is based on links. It measures the connections between singularities, or points, in the continuum of quantum information units. It always obeys algebraic axioms that can be calculated and understood, no matter how many distortions and permutations thereof it goes through. These occur in the vicinity of spacetime due to gravity. Further out, it is thought, the same concepts and rules apply in the dimension of pure time due to the greater wormholes on the surface of timespace, but the exact measures are unknown, lost or forgotten.

a. the multiverse

The manifestation of the multiverse is probably the eschaton most people are expecting. This is a change of perception that evens out the expansion and contraction of our wills and the influx and co-creation of reality with our mind. Once one has achieved such a state of manifestation, one can manifest themselves historical tunnel realities through timespace. The only difference between hell, earth and the heaven of man is degree of freedom. Of course, since all the angels are said to work for God, their will is bound, however the spirits of the dead are believed to roam about in heaven freely.

The eschaton is the heaven of man on earth, and the coming of the kingdom of God to the people. This is a slowly cycling process that occurs over time. People have been building up the ruins since the last eschaton, and many have even come to believe that this was like participating in its immanentization, or bringing about, and though they have lived in luxury they are made to wait like all the rest.

Some cults believe that such perception can be induced, and it is true that there is plenty of technology for doing so. However, relying on the use of machines, drugs, or even the body itself is only scratching the surface of the multiverse. The system of the mind is so clung to by the discontinuous thoughts that it is called ego. When our personality connects to itself in memory, it reinforces this. The ultimate extension of the ego, the idea of God as self-actualization, is perpendicular in extent to its surroundings, which is thought to be the heaven of man, or the multiverse.

i. how to know when you've entered

Whenever you aren't watching the measurement of time pass, or keeping exact, careful, accurate account of its regular passage, you are in the multiverse. This only means going through a temporal singularity, and the multiversal history of the gravitational spin of spacetime that is timespace can be measured as such itself. Therefore, whenever the passage of the moments is unobserved it is entropically

discontinuous in dimension upon fractal and gnomonic geometric structures. This is the shape of timespace, and the nature of time. This is not a matter of, as DesCartes described, the room disappearing from existence after we have left it, or even Schrodinger's cat, but more a matter of the old saying, "the watched pot never boils." Therefore it is not a question of whether or not something exists when we are not observing it, for it is necessary that it does, and that we know of it, for by doing so we can measure it. It is really a matter of the potential entropy increasing while not being bound down together into increasing order by the concentration of consciousness.

According to J.I. Gurdjieff and Edgar Cayce there is even more to the history of human consciousness than the genetic manifestations of physical bodies alone. Like the eight circuits of consciousness model of Timothy Leary, they propose that we may experience ourselves in ways that even we don't understand, which are both geometric and emotional. They have all had different expressions for it, but the crux of their difference in assertion from the churches of their day was in saying that this had had a past, which could be remembered by or taught to a being in the present, which denies the religious assertion that the soul is timeless, and exists forever from the beginning until the end of eternity, subscribing readily to the mathematicians expression for infinity, the mobius strip. The soul is the part of the spirit that has not yet transcended beyond time, and in this way is the measure of a line on the surface of the mobius strip of infinite time that is the free spirit. Even this is only an idea in the mind of God, and an angel of a thought flies upon such wings. Therefore are these geometries emotions felt even by the strings of our personality, even that of a clone. The deists, for example, felt that the universe was a giant machine, created by God. Such a conclusion as this allows even the possibility of AI equaling human perceptions of life.

ii. how to get back out the same way you came in

Because getting into the multiverse means going through a temporal singularity, getting out means going perpendicular to the wormhole tunnel reality time stream due to its distortion to the timespace history. This only gets you into either the three dimensional continuum of another dimensional warping of geometry (or the original), or outside the space time continuum singularity altogether. I describe the effects on active consciousness as it passes through such dimensional inversions as these elsewhere in this book. It is karmic archetypal spiraling centralizations of tachyons passing through our heads that is the flow of our consciousness and font of inspiration, and thus, we are capable, in truth, of reading their histories as they do so, and deducing their origins as well as inducing their future projected trajectories. Doing so moves our center of conscious perpendicular to their histories, and thus, outside of time. We are, thus, looking at our spirit rather than our soul. Since there is no physical equivalent of this, as our center of consciousness is not even necessarily manifesting a perpendicular tachyon, only following a path in potential, then this is the difficulty in explaining such fine points to a machine, or any blank slate. It is a tongue twister.

iii. possible side effects on personality

While the most enlightened mentalities are those of meditation, it is difficult to find suitable conditions to properly clear one's mind from all the distractions of the urban sprawl, the suburbs and farms, and even from the concerns of global commerce that are good and honest responsibilities of any concerned citizen. This is not the only way to maintain clear light. It is also possible, and in fact necessary, to go about the events of survival in one's day to day life with a clear consciousness, that is able to make correct choices about conscience. This has been the lot of man

since the hunter-gatherers, and is the cause and effect principle that has effected all manifestations of karma since the beginning of the universe. This clear consciousness is even reduced in the minds of metaphysical legislators to include the histories of this motion in the form of memory and imagination. However this is only QBLH in the primary clear light. Would that it were just someone's dirty little secret, for it is as necessary as entropy in the universe, or biological digestion. In this way, we all participate in the immanatizing of the eschaton, by redistributing entropy.

3. information

The only thing that withholds infinite potential information from every living being is the martyrdom complex. The more we are self-conscious, the more we are aware of our own eventual death. This is what makes us human, and also what separates us from the worlds of the animals. It is also responsible for the human condition of melancholy that leads to depression and even possibly suicide, a behavior thought to be unique to humanity alone. All other forms of life, whether genetic or merely holognomonic, are devoid of this form of self-loathing, and are therefore privy to infinite potential information. Even the damned, we are told, have eternity to reconcile with their fate, and thus come to better terms with their duties in life for their best self-fulfillment than the average person stuck in a dead end job.

Other than the perception of death there is no need for a concept of time, and therefore all those of God's lovely creations that do not fear death may release their cares of time, and in this way live eternally in the multiverse, taking whatever forms suit them, their minds always wandering freely. The multiverse is constructed upon the framework of the Akashic records, which are themselves, infinite potential information. Therefore there is infinite potential for geometric distortion into infinite potential dimensions in the multiverse.

a. infinite potential referentials

In the same way that certain words, phrases or inflections can convey additional layers or levels of meaning, so may coincidences or synchronicities in the manifest realm. So with the cataloging of information that asymptotically or exponentially approaches infinity, does the set of sums and substances reach a supersaturation of meaning, where everything is relative more and more to everything else, such that an acausal connecting principle such as consciousness, synchronicity, Bell's interconnectedness theorem, or negentropic tachyons (which are all facets of the same fourth dimensional metaform), is infinitely reducible to a one step impossible feedback loop connecting or geometrically linking anything anywhere with anything else ever.

This type of wisdom seems like it would lead to sensory overload in any person not suited or prepared for it, however this does not mean that it is not always a fact of reality. It simply surrounds the periphery of our sensory aparati and neural processing, occurring for most people more or less unconsciously, and only representing itself to them in the memories that feed their dreams as asymptotically archetypal anthropomorphifications, dream symbols, sets or settings. These then bleed through into the person's karmic aura by the right brain's emission of tachyons through the holographic thalamus manifesting synchronicities to call attention to what it cannot convey to the left brain through dreams or the subconscious alone. This, at least, is one modern theory that accounts for the capacity for three second conscious precognition and remote viewing in an electromagnetic spectral network.

b. infinite potential intelligence

Modern secret societies are little different from the three musketeers of Dumas

or Hugo's time in monarchical France. Free masons trace their origins to jacobite social clubs actually formed by peasants, merchants and soldiers of such European monarchies, including the French, after the monarchies began to become socially corrupt. The three musketeers had a saying: "all for one and one for all," that has become essentially synonymous with the fraternal structure of masonic organizations.

Like Weishaupt's 1776 Illuminati, these modern men and women advocate, "liberty, equality, and fraternity or death," which has set them in opposition to both Catholics and dictatorial or nationalist Communists. This remains, however, only the publicly visible face of such types of order, while there is a secret, hidden side to them as well. The slogan of the novus ordo seclorum is "fortune favors," which is, ironically, printed on American money, derives from the ancient Greek saying "fortune favors the bold." There is a secret, esoteric doctrine among the inner order, which might be best expressed as "all in all is all one."

What this means, or at least what it amounts to, is the realization of the individual's capacity for intelligence. Whatever the masons might believe, it is an established fact that the human being only uses, on average, ten percent of the capacity for neurollectric kinetics of the brain. This would seem to really bring home the Socratic saying that, "all wisdom is knowing that you know nothing."

When one considers that this saying contains, like the zen koans and the true gnosis, at its perimeters, the full fractal branching of infinite potential information already, then one must only wonder at how little of what is known is known of.

4. spacetime

The limbs of the astral body extend out through the geometrical distortions to the physics of hyperspace, penetrating, still, only a finite number of surrounding potential interdimensional wormhole tunnel realities of possibility in the hyperdimensional multiverse. These merely constitute the karma in our aura from which we extrapolate choice and integrate our decisions through third dimensional interactivity in the spacetime continuum. There are only as many choices as there is karma, and only as much karma as there is ego. There is only as much ego as there is thought of death and therefore of the passage of time. The ego, as I have already demonstrated, is reducible to an absurdity — that is, the measure of time as an infinitely repeating, or looped, impossible singularity.

When Buddha, DesCartes and others have discussed consciousness as being the basis for reality, this is the essential model they have been describing. A singularity of clear light receded from the surface of spacetime infinitely distorted around the edges of consciousness as the subconscious and unconsciousness, outside of which is a world that we perceive through the senses, but without which we know not. Whether this singularity represents a thought, an idea, or a dream in the universal mind is just a drop in the bucket beside the concept that it does not, as one day it will not, even exist at all.

Despite the metamorphosis of forms and vessels of incarnation, these remain infinite in the pure potential of the dimension of time, and it is from this that the three dimensions of space arise. Therefore spacetime is full of as many forms as have been caused to come into creation from time. Herein is all of the life, love and light resplendent in its glory.

a. going inside spatially your own temporal mind

Consider that you are an ancient philosopher mathematician, and you have discovered by examination the exponential expansion of vertices in shapes per dimension, and wish to correlate observations regarding time with the fourth dimensional shape.

First you will notice that there are three ways to represent the three dimensional shape, and those are first dimensionally, second dimensionally, and third dimensionally. Remember that a hexagon is a second dimensional representation of the cube, but that there are in fact infinite ways to represent the cube two dimensionally, for, as soon as you had exhausted the number of angles from which it could be depicted, you could always represent it mathematically. Because of this rule there are three different three dimensional shapes that we know of for a hypercube, or the fourth dimensional equivalent of the cube. Mind you, these are only particular shapes that happen to align in three dimensions, like the hexagon did in two, when really there are infinite potential forms of the hypercube that cannot be visualized, and exist only as mathematically provable relationships, but then, you could always express it in words.

The three, third dimensional shapes the philosopher mathematician, you, would have had to work with to develop further insight into the fourth dimension, at least, for a cube, would have been the hypercube at antipode — two cubes together side by side, the nested hypercube — a cube within a cube, and the hypercube at standard position — which would have just been a regular cube.

Now you are up to date with the origin of the Khab-Allah, the Body of God, Hebrew for metaphysics.

In consideration of the Kabballah, the number of ten is very important, because it is the number of sides showing on the hypercube at antipode. Its significance is identified by the ten corners of the two cubes which become visible when they are depicted two dimensionally as a pair of hexagons.

The hypercube at antipode has one face which is internal to it, which makes eleven, but this face is the combination of the two cubes, and so it is secretly twelve. These numbers were also important, and this face was described in a number of other ways as well.

Twelve are the faces of the nested hypercube, and six of the standard cube. The first of these became Astrology, which was used in divination, and the measurement of the passage of time by observation of the movement of the heavens; the second became the I Ching, which was based on eight elemental, three-lined trigrams comprising sixty-four eventual six-lined hexagrams, which was used in divination, and the measurement of certain particular cycles of time in the heavens, such as the lunar year of thirteen months and the eleven year sunspot cycle.

There are seventy-two dekans by day and night in the zodiac and seventy-two divine names in the shemhamforash. When these are aligned... let it be said thus: when we take a step toward the Eternal, the Eternal takes two steps towards us.

C. the alignment of black hole poles between galaxies

As I have described, the tachyons flowing perpendicular to the outside of timespace are pulled upward in tori around the projected spiral histories of gravitational singularities, through these and projected in exactly flat electromagnetic field lines in the gas jets of the electromagnetic poles of black holes, and that these field lines extend out much farther, forming a larger electromagnetic torus around the entire galaxy, that connects to the pole of every single sun in its galaxy, and that these gradually differentially rotate as their ecliptic orbits around these ϕ/π galactic electromagnetic field lines. I have also described that this same effect occurs for our own sun, and that this causes the gradual fluctuation of the ecliptic plane in a flat spiral around the sun, as the electromagnetic poles of the sun precess. This effect on our sun also causes the precession of earth's own electromagnetic pole, which chases its tail, the gravitational pole, around in the polar precession that causes the precession of the Equinoxes and the gradual reorientation of our seasons to the constellations in the heavens that measures the

cycle of the ice ages.

Because the earth is seventy percent water, there will always be ice at both poles. No catastrophe, no matter how great, could ever change that. The only thing that changes from time to time as the sun orbits the center of the Milky Way, its equatorial ecliptic plane revolves, its electromagnetic field lines wind up, and earth's poles precess the great ages, is that the electromagnetic polarity of the heavenly bodies occasionally reverses. The result of this on the earth is that there is either an ice age in the southern or the northern hemisphere. When there is an ice age in the southern hemisphere, little is different. Antarctica provides a large land mass upon which the water can gradually slow molecularly and divest itself of salt, becoming the vast continental glaciers of ice. Antarctica also has many high altitude hot springs in its geographical terrain, and these contribute the flows to the ice sheets as they inch their way out to sea to break off into bergs over the millions and billions of years. When there is an ice age in the north, then one side of the earth is going to get covered in snow, ice and finally great sheets of glaciers. It is known that the gravitational pole, around which the mass of our planet rotates as it orbits the sun, has changed position three times over the past 80,000 years. This has caused either America or greater Asia, that is Russia and particularly Siberia, to become covered in hostile permanent winter conditions over the different ages. In America this resulted in the great glaciers of the last ice age that covered the face of the northern continent, and absorbed world wide sea levels so low as to expose the Beringian land bridge between Russia and America.

It is probable that the electromagnetic polarity of the heavenly bodies reverses when their electromagnetic ecliptics align with one another, and this implies that all the spheres and bodies of the heavens are an arrangement of wavelengths like music itself, with perfect, regular rhythms in relation to one another. This would be very angelic, indeed, if it were conveniently the case. However, there is more to it than that. Many of the orbital planes of the heavenly bodies around one another are elliptical, and therefore the time it takes the spherical bodies to move the elliptical orbits is greater in some places and less in others, because the mass of the planet relative to the loci of the ellipse is propelled faster at some points in its orbit and slower in others. Therefore this does not make them necessarily exactly synchronized with the passage of galactic electromagnetic field lines through their poles relative to their equatorial orientation to a body at the center of their elliptical orbit. This might amount to little more than greater or lesser mass spheres producing or conducting greater or lesser wavelengths of energy, however since these wavelengths are tachyonic, they are flatline at all points, curved into a torus shape by a distortion to the underlying dimensional geometry of spacetime itself, and are therefore irrelevant to planetary or stellar mass. Neither should the difference in densities of masses be taken by classical physicists as a differential scale between the sizes of the mass of stars or planets, since tachyons are ubiquitous in temporal potential, and are therefore the fundamental substance of all greater matter-energy.

Therefore it seems to me that the reversal in electromagnetic polarity of the spherical heavenly bodies occurs as a function of both the factors of the elliptical orbit and the polarity of the next greater scale of body exerting gravitational force. This occurs because the gravitational force is two fold: it must operate at right angles because there must be a force and a body against which that force is being exerted. Both of these are tachyonic, and at perfect, sub-quantum right angle flatline histories to one another. One has been bent into the electromagnetic torus, the other is the direct gravitational force. These are the dual characteristics of the tachyon in the same way that the electrical and magnetic are the dual functions of the electromagnetic force, or that the electromagnetic force is a lesser measure on the same scale as the weak nuclear force. In this way, each galaxy is a greater tachyonic

gnomon of all the lesser tachyonic gnomons within it — a torus, which is, of course, invisible because it is moving faster than light in the hyperspace temporal singularity of ylem. This is the same clear light that is in the gravitational singularity at the very center of the black hole at galactic core. The galaxies themselves are the lower dimensional reflections of the temporal “pressure systems” comprising the “weather” of the potential time just above the surface of timespace.

1. the filaments and voids and the nerves

When the electromagnetic poles of the black holes or the gravitational equators of the galaxies align there is an effect that can only be described as equivalent to cathexis in the Freudian model of the nervous system. Geometrically what is happening is that the histories of the gravitational singularities that extend outward into the spiral histories of multiversal wormholes are overlapping when the electromagnetic poles of their core black holes align. While there may be no visible event exchanged between them in three dimensions, in four dimensions they are like the overlapping of two “pressure centers,” generating a massive and complex storm. The result is greater production of tachyons. These combine both the electrical and fluid dynamic components of an actual earthly rain.

As I have said, there may be no visible effect, there is a difference in the temporal dimension that might best be explained in terms of the phi cathexis system of the human nervous system described by Freud. As electrochemical induction was passed through a nerve, most would be passed on to the next nerve where the nerve was connected to a net or series of other nerves. Some of this transduction, which Freud called phi, stayed behind in each nerve and built up. Freud termed this the accumulation of ego, the ability to think, “I am.” When the ego operated upon the nervous system in which it resided as an ambient electrical charge, it caused hypercathexis between the nerves of the system, such that more electrochemical phi was transported from one nerve cell to the next than was transported to it from the last. Since nerve cells alone, no matter how much electrical activity they have built up, cannot even reproduce themselves as such as the lowest forms of bacteria, it is at least questionable whether Freud’s definition for “ego” would match the qualifications for consciousness defined by observations of life.

Imagine the way you would move if you were a large tachyon made of smaller tachyons, or the way an axon connects to a dendrite between nerves, as like an ant hill. The hive sends out individual ants as scouts, until they find a food source, and then they form a line (more or less) back and forth between it. If they need to, such as in a disaster, the ants could transport their entire hive community this way. Tre binary. However in basically this way, dendrites secrete neurotransmitters to either be absorbed by a dendrite or be reabsorbed by the axon, and galaxies emit tachyons to reposition themselves relative to one another. One might say of the universe that galaxies are arranged within it like flowers of stars on tachyonic vines. Another beautiful metaphor from the terrestrial bestiary would be the jelly fish, whose body is like the flat disk of a galaxy, but trails long tendrils behind it just as galactic hubs radiate tachyons.

By the gravitational force galaxies are brought together until the black holes at the cores of their electromagnetic poles align. By the electromagnetic force the galaxies are made to turn by the other galaxies around them, as the gravitational force pulls them together, for it could only be the electromagnetic, temporal singularity (or expanded wormhole) that would pull the electromagnetic poles of the central galactic core black holes in its precession, and these can only occur between the poles of one galaxy with another as the distortion to the surface of spacetime that causes the geometric patterns of the filaments and voids.

Wormholes follow arcing field lines between the electromagnetic poles of

black holes at the cores of galaxies, and these penetrate another dimension of space, occurring only upon the surface and within the event horizon of the black hole at the galaxies' cores itself. To say that they traveled through spacetime in any form, even as a quantum shadow such as an emotion or a metaform, would be inaccurate. They travel outside of and beyond the three dimensional universe above and parallel to the surface of timespace, comprising the tachyonic multiverse. However it is not that this isn't there, it's just that we can't see it. Tachyons are wavelengths so small they are clear, and so we see space in the voids between the filaments as dark and empty. Here would be the breath of the air in which the music of the galaxies is played.

2. the holognomonic (wave) temporal matrix in the neuronal cylinders

Before, I have discussed ennegrams in the mind such as memories or lines of inductive or deductive reasoning, but I have not yet described them. They are a form of QBLH, or metaform, such as is the hypercube, or tree of life of Moses. Thus, studying these types of reasoning can open up ennegrams in the mind that induce experiences in sequences, since they are temporal patterns. Ennegrams are also formed by any type of study, however it is ordinarily only in accordance to the free form of our interest in research that shapes these inquests. Thus a good compass is the formal system of reasoning based on the six fundamental questions of reasoning: How, when, where, what, who, and why? (deductive) or how, why, who, what, where and when? (inductive). Still, such as this can only guide you between poles, such as fact and fiction. These types of poles constitute the parameters of our tunnel realities.

Often we see that the pattern we are looking at is mimicked by the pattern of electromagnetic energy in the visual cortex of the brain. This is the basis for the theory of ennegrams. Each memory, dream experience, idea or comprehension of perception occurs at many places at once as electromagnetic energy inside the cerebrum. The way in which these are related, it is thought, is holographic, similar to the holographic nature of the function of the thalamus just below the cerebrum. The thalamus projects impulses from multiple nerves to multiple nerves through single nerves simultaneously, thus acting holographically by storing multiple encodings of information on the same amount of electromagnetic impulse as is usually only used to encode a single information encoding. The cerebrum itself, though divided by the hemispheres, the functional sections, the stacking of neuronal columns and the fissures, is also thought to act as a single, unified unit, in which the information in different nervous tissue occurring at the same time is related as a thought form, memory, dream experience, or idea.

What we are seeing here is a holognomonic resonance that also occurs on a lower vibrational, higher dimensional frequency, inside the axon-dendrite gaps between the neurons in the stacked pillars and columns of the gray matter of the cerebrum. Here, the electric potential in the chemical neurotransmitters of the brain is so infinitesimal on the physical scale that it actually catches tachyons in hyperdimension like an ultra fine net, filtering them through into greater electrical potential, and virtually opening up wormholes inside the mind. These translate into the genetic material of the neurotransmitters, that are passed down through reproduction over time, as well as to thoughts in the moment for the minds of the brains themselves. Since this effect is resonant holognomonically, we see the electromagnetic field as occurring at multiple points simultaneously in distant parts of the tissue of the brain.

The result of this is the pattern of the brain's electromagnetic waves over time. There are several different states of brain waves, including the most regular, alpha, beta and gamma states associated with sleep. These are produced in the thalamus, and are thought to have a strong temporally regulatory influence on the

monthly hormone production cycle of the hypothalamus in women and the growth cycle hormone production by the pituitary gland of pubescents. Thus, the sum total of our minds over times is not only what we think, but even how our bodies grow.

The waveform we are seeing that constitutes the mind in the moment, a holognomonic enneagram comprised of multiple synchronous electrical events in the brain, is the same thing as the mathematical matrix for spin that I described earlier. The spin of the substance of the fourth dimensional emotional metaform is the information that is the mind, traced out in the brain as the electromagnetic holognomonic projection of the enneagram thought form in a neural net. As the spin changes over time so it traces out the pattern of the brainwaves.

D. the Akashic records

The akashic records are a relatively recently revived concept deriving originally from the ancient far east. Edgar Cayce, the twentieth century psychic said that he derived his ability to read people's past lives from the akashic records. According to Cayce, he had learned of the akashic records in the same way Madame Blavatsky, the nineteenth and early twentieth century theosophist had, on journeys made to the orient in the east, in particularly from tantric yogic sanskrit documents. Besides these two there is no writing on the akashic records known to western society, and there are no translations of the sanskrit documents they claimed to have read into English or any other language. The documents themselves have allegedly been lost. Madame Blavatsky was considered a dubious character in her time, as was Edgar Cayce in his, and it is possible that the documents both were referring to were actually nothing more than the works of nineteenth century Russian novelist J.I. Gurdjief. However even these contain no mention of the akashic records per se, and so one is led to wonder how these two independent authorities came to discover the same descriptive terminology for a concept that no one else seemed to share.

It may be better to begin the history of this concept a little further back, with Ezekial's vision of the ophanim wheels, or even the Old Testament apocrypha of Enoch, preserved to this day by the jews of Ethiopia. These are accounts of visions of the heavens, and in particular of the mechanisms of their cycles. They differ from the Sumerian books of Enki in that they are more calendrical in nature, establishing patterns and cycles for the seasons. With the accounts of these perceptions begins the true recording of the history of the akashic records, which were, at the time, only known as the cycles of the heavens. The Egyptians, and later the Christians, would have large scale descriptions of the components of the heavens and their cycles, in great detail, however both of their calendars were as though frozen in time: the Egyptians set by the alignments of their megaliths to 12,500 years ago, the Christian gregorian calendar pivoting around the year zero, some 2000 years ago.

Meanwhile all the faiths the world over have always promoted the idea of an afterlife, and we believe this belief to date back as far as ritualized burial, practised even by Australopithecines, the first hominids. Thus, the temporal cycles of the extraterrestrial heavens have become associated by most faiths with the heaven of man, where the spirit goes after the physical body dies.

Thus, this could be called the akashic records: the sum over histories that is the multiverse of all matter-energy of the universe over its entire duration, measured as dimensions by the vector of geometry. It amounts to the exact location of any point in history, and insofar as these can be linked together, was the basis for Cayce's past life readings.

It can therefore be subdivided into constituent sections from the universal singularity through the gravitational singularities, through the galactic bubbles, through all the stars of the galaxies, through any planets of any star and so on and so on, through into the categorizing of information units themselves right down to the

smallest tachyon. Doing so creates a perception of the temporal pattern of the heavens such as described by Enoch.

E. the Enochian system

There are also two origins of the Enochian system. One is the calendrical cycle described by the Ethiopian Hebrew prophet Enoch. The other is the system of the ayres described by the fourteenth century Elizabethan England skryers John Dee and Edward Kelley. The cycle described by Enoch is simple enough. It establishes many of the same calendrical features still in use today, such as the twelve months of the year, with both name, sign and dekan, and the four seasons. One feature of the Dee and Kelley system is in complete agreement with the elder system in these regards, giving angelic banners to the months and assigning Godly names as angelic dekans to each. Beyond this the Dee and Kelley skryings provide even greater insights into the temporal workings of our heavens, incorporating extrapolations of the four elemental forces as the four cardinal directional watchtowers at the corners of the universe. The Dee and Kelley model unwinds the shemhamforash of the 72 dekans of ten days and ten nights each, three per each of the twelve signs of the zodiac, including three positions for each determined by astrological alignments over an elemental grid. It is a very complex system, giving the names of a host of angels as the arcing intersections of letters within placed upon the grid of this cycle and assigning them into the multiple levels of spheres of the 30 ayres. While neither the names of the months and signs given by Enoch, nor the importance of the letters skryed by Dee and Kelley seems to have held up, the systems with which they measured are still out there today, and can still be used to understand the cycles of the heavens and the place of our moment in this universe.

Think of the akashic records as the contraction of the same medium as the Enochian system is the expansion. While the akashic records provide information from without, the Enochian system derives information from within. Both are merely movement on the geometry of the QBLH, which is ϕ/π . Therefore the akashic records and the Enochian system represent all the same things: the universal singularity, the gravitational singularities, the galactic bubbles, the coiling electromagnetic fields of stars, and so on and so on down to the sorting of information itself down to the smallest tachyon. Think of the akashic records as what is being accessed, and the Enochian system that is used to access them.

1. the satellite telecommunications system

Whatever demiurge or guiding principle there may be in the universe, the satellite telecommunications system is made by and for humanity. Like stonehenge it will stand as testimony to the greatness of the human mind. Its usage, on the other hand, seems to be unanimously agreed upon as contributing more often to human stupidity. This is through no fault of its own, for every ingenious component of these beautiful scientific marvels functions accurately to perform their goal. It is only because of politics between the people on the surface of the earth that these are used in the ways that they are.

One type of satellite is the military satellite. These observe and have very strong camera lenses, capable of reading license plates on cars. Some of these are the left over Star Wars satellites from the 1980's, that have laser guidance targeting systems for destroying intercontinental ballistic missiles. These were never used, and will probably eventually become flotsam. A popular theory among some citizens of America, the country that constructed these kind of satellites, is that they contain scalar wave technology. Some evidence for this, as well as its usage, derives from those seeking legal suit against the military and the state for secret projects involving the ongoing use of microwave frequency transmission from satellites for

use in mind control.

The more popular kind of satellites are those used in telecommunications by large, international capitalist corporations such as television, telephone and internet service providers. These carry all the frequencies of mainstream culture in the air waves high above the heads of the secured and insulated masses, while outside the ridiculous garbage noise of our culture over the span of history since we first put satellites in space reaches out into the vacuum of the electromagnetic background radiation of the universe, screaming life on planet earth to all our surrounding neighbors. When you surf the net, when you channel surf, when you turn the radio dial, you are traveling through frequencies broadcast by these beacons.

There are also satellites sent up by the various space programs of the nations of the earth for the purpose of conducting different types of research project and conveying various different types of survey. Some of these look down and monitor such things as the weather, tectonic continental pressures, pollution from population densities, and exotic ecosystems. Others are aimed outward and make measurements on such things as background radiation levels of the universe, a survey of galaxies, or, like the hubble space telescope, send back direct observational data from extra-planetary objects. Some are simply internally motivated, containing biological experiments to be recollected later, or measurement equipment for telling the difference between the time inside the satellite from the time at the launch site for coordination of the alignments of windows. Some are simply time capsules sent up by lucky classes of children. Others contain plutonium.

The space shuttle is the vehicle used to deliver many of these satellites into space, while rockets are launched off containing others inside a breakaway shell. The space shuttle is an enormous airplane that is attached to a fuel tank and two jet boosters to propel it beyond earth's atmosphere faster than the pull of gravity. After the shuttle is outside of the atmosphere, the fuel tank and thrusters break off and become space flotsam. The use of solid fuel rocket propulsion systems such as are used in the space shuttle boosters has been common practise since the German blitzkrieg of England in the 1930s.

There is also an international space station in orbit around the earth, and there are astronauts living inside of it right now, at the very moment I am writing these words. This is merely the newer, collaborative replacement for the Russian space station, Mir, which had been in space at least twenty years before it was decommissioned. Currently the astronauts that live on the station are competing to break one another's records for longest time spent in the microgravity conditions of outer space.

a. the global communications system

Perhaps the primary purpose for the satellite technology in orbit around the earth is telecommunications. This is the goal to link all members of society to one another through mechanical media. Control of these media may, themselves, be able to fit in the palm of one's hand, however they are becoming increasingly reliant on the satellite telecommunication system, as people demand greater and greater coverage areas for their chosen connectivity to each other. This process is known as globalization, and this is a multicultural and societal pattern that is going on all over the world now. It is an agenda of the united nations, who encourage it be taught in schools, and that it incorporate equal rights for women and minorities. It is the cultural phenomenon of mediated press coverage of international events, more of which is offered with the more expensive services.

b. the pop culture simulacrum

Meanwhile, the cultural phenomenon equivalent to this is the grossing of the

classes of the masses into the aggregate mainstream. This attempts to appeal to people from all walks of life, and to sell them further acculturations for their affectations. Its sum and substance is the pop-culture simulacrum.

In the 1930's there was a disagreement between the aryan Germans and the German Jews over the value of the human soul that led to the six billion slaughtered Jews of the holocaust. This led to the capitalist culture's cold war with the communist Soviet Union. The argument of both was the dollar as being a representative simulacrum or symbolic token exchange system of nothing greater than an addictive substance such as a drug. Nowadays, many people have caught onto this idea, and are forced to part with their foolish identification of themselves with their money, for the value of a person is not expressed by his or her worth to the economy. This does not mean that the same parties who promoted drugs and money as being relative have not continued to make their insinuations about the constitution of the soul of a person as being relative to some chemical substance or other, because there is little difference between the value of the human soul to the economy and the puff of smoke from a cigarette.

People still assert their personal desires on reality, few realizing what agendas they might be triggering the furtherance of, even fewer caring that these should benefit their fellow people. This is merely the pop culture simulacrum. It doesn't matter if you are real or not. You are only as important as a number, one out of an unknown amount. The system can be bent as much as it bends you, and to use it is like looking long into the face of the abyss, for it is looking just as long into you.

2. the innate perception of archetypes

The names skryed from the set of Dee and Kelley's Enochian system are assigned to angels, however insofar as the manner in which they are interconnected so are they arranged upon the ayres, such that attention should be called to their arcing curvature. Although Dee was not officially entitled to call these angels archangels, we are free to call them archetypes. They are not alone as such either, because the trait of their arcing interconnectedness is not a necessary characteristic of archetypes. The patterns described by Dee and Kelley do offer an additional level of insight into the ontology of archetypes however we see that the phi/pi spiral is archetypal in itself due to its geometrical ubiquity. Archetypes may not only be angels, or even archangels, but they are the geometrical equivalent of the infinite potential free will of the singularity of the spirit raised by enlightenment of the conscious ego.

This may be another name for the universal life form, that is, a singularity one with the universal singularity. This is not necessarily a biological life form, though by its inhabitation a physical body could be motivated. This would be the essence of the soul that is equal in heaven to the orders of angels before God.

Even the demons of the qliphotic shells are archetypal, though not in their given form. The hierarchy of Hell represents an ordered system in which every one that clings to the side of the pit is given duty and knowledge for its conduct. This is merely to say that, like the periodic table, even quanta may be classified according to referentiality and relativity.

In this way the most high and the lowest are called like the same, and this is essentially the consciousness of entropy. The rule is that the old greatest common factor perpetually becomes the new lowest common denominator, and this leads to the measure of time the degree of clinging to which determines the gradient between the ideal, temporal archetypal and the manifest probability quantum archetypal.

Our minds are always perceiving these things, around the periphery of consciousness. They come through in synchronicities of manifestation, in the

dreams of the subconscious and as unconscious emotions themselves. Another way of expressing them is the metaform of the neural net of electrical activity in the brain.

a. Plato's ideal forms

Plato described the ideal archetypal realm as according to pure geometry, and gave as his example of perfect or ideal forms the five regular solids. These are the only five three dimensional polyhedra for each of which all the sides are the same shape. These are: the tetrahedron, octahedron and isocahedron of triangles, the cube of squares and the dodecahedron of pentagons. These he held to be physical forms that transcended the realm of the physical, as representing the same purity of concept as algebraic mathematics. On the other hand he saw all Athenian sculpture, some of the finest in all of history, as being merely representational of national trends, themes and agendas, without recognizing in it even the geometrical beauty divined by Leonardo DeVinci. Again, it is little wonder Socrates, Plato's own avatar in his writings, willingly ingested the state's hemlock.

Similar conclusions have been reached recently by Hebrew rabbis, who found that the shapes of the Hebrew letters might actually be derived from the shape of the horn of a ram. It has long been held that the letters of the Hebrew alphabet, when taken as equivalent to given number sums, are thought to be the structure for equivalencies in meaning upon which the Hebrew language is based. This, it is thought, would make Hebrew writings more ideal.

It is probably true that the layer of meaning the Hebrews encrypt in their writings is about equivalent in a rich, resplendent tapestry of beauty and awe as the Muslim illuminated arabic scrolls. However it would be a blessing from a bull indeed to call this necessarily valid, accurate, true or even, necessarily ideal, for these are all words that only apply to what can be known in this physical realm, and expressed in even these less than ideal ways. Similarly, to anyone who doesn't believe in geometry, Plato's forms are little more aesthetically pleasing than a good game of baseball, or the concept of an ineffable God.

b. the malleable manifest

Whether we can consider our realm ideal or not is a matter to be legislated exclusively by the free will, however every day we are forced by circumstance to consider it real, and for the good of our continued physical survival we do this in the ways that make this reality the most apprehensible possible. Perhaps it is only because of the scarcity of the ideal imagined due to relativity that it is even valued at all. The ancient Egyptians had an expression for this: the weighing of the soul of the individual at the time of their death against a feather by Maat. Here we see that there is no scarcity, because there is no relativity, because the feather itself is the soul. In this way man is the measure. The free will manifests its own karma. Time is the spin of karma.

We are continually digging our own grave, a quantum tunnel reality with its end forever in the back of our mind. Which is more ideal, the karma which we manifest in our aura, or the desired result of the end, is ultimately irrelevant to the fact that we are who we are and what we are, each individually.

The love of life is clinging, the love of light is clinging. The life of love is fleeting, the life of light is fleeting. The light of love is fading, the light of life is fading. We suckle upon sex, we suckle upon drugs. We die for all our hatred, we die for other peoples' ideals. Our hearts change like the seasons, everybody is always busy dying. These things that are meant to give life greater meaning are reduced and diminished themselves by their own use and application. King entropy wins.

The ideal of reality is not, as most people would expect from reading the Republic, a perfectly ordered, rigorously enforced governmental construct. It is the

ability to manifest what we will that runs perpendicular to the history of our tunnel reality. Because this accesses the archetypes of the subconscious and unconscious this should not be thought of as an affront to the realm of the ideal of time locked in the potential energy of the right hemisphere of the brain. Remember that the archetypes represent the full neural net activity, not only that of the left or right hemisphere. This only seeks to include the contribution of the right hemisphere in the tunnel reality defined by the holognomonic archetypal brain wave metaform. This allows for the free use of the thalamus to reflect projection external to the self, and in this way effect probability on spin, and in this way manifest physical reality. The irony of this is that it does not constitute less entropy, as does the utopian governmental idea, but actually increases it by exponential amounts similar to the pattern of growth of the human population.

Manifestation is an affront to the ideal of time itself, however, since it obliterates the concept of it by relativity in the multiverse. Therefore, more potential energy does not mean more time. The liberation of additional energy from the mind could only contribute to the entropic aging of the universe. Therefore the angels of our better selves may as well be the thought police, since they are only trying to remind us of what we would only have forgotten by going to sleep. In this way time has its revenge by warping the geometries underlying the hyperdimensional multiverse. It is because of the supremacy of the ideal of time, king entropy, that manifestation is shunned.

VIII.
 ϕ/π

VIII. Phi/Pi

A. various shapes

1. the hypercube
 - a. the cube over time
 - b. the hypercube at antipode
 - i. the phi rectangle and the pi circle in equal area
 - c. the hypercube at apogee
 - i. phi rectangle on cube surface over spherical diameter of cube
2. the hypersphere
 - a. spin as dimension
 - b. the torus
 - i. phi/pi as area of vortex over spherical circumference
 - c. the hypersphere
 - i. phi length area circle around pi circle
3. the cone
 - a. phi as looking down the cone at an angle
 - i. the ratio that spirals
 - b. pi as looking straight down the cone
 - i. the ratio that revolves

B. the ratios

1. Phi — $(1 + \text{the sq. rt. of } 5)/2$
 - a. in nature (leaf patterns)
 - b. in music (theme)
 - c. in architecture (the alignment of the pyramids)
2. Pi — $22/7$
 - a. in nature (trunk rings)
 - b. in music (motif)
 - c. in architecture (the measurements of the pyramids)
3. Phi/Pi
 - a. electron shell, magnetic torus
 - b. tachyons — from microwaves to wormholes
 - c. the involution of evolution over time

VIII. Phi/Pi

Phi/pi is ubiquitous. It is most of what is, and the rest of what is is not that much different from it. It occurs in genetics and it occurs in physics. It occurs in architecture and the arts, as well as music. It is the pattern of black holes and it is the pattern of consciousness. It is the pattern of time itself.

Phi/Pi is light, love and life. The three are one. That which I am bows before phi/pi. YHVH is trapped within the time of Thoth. He lives, and the measure of this life is Thoth. He loves and the depth of this love is Thoth. He is a light, and the shadow of this light is Thoth. Yet there is no difference between them, and they are one and the same, the universe and the multiverse; the singular point of the tao of chi and the endless nothingness of the tao of chi are the one and only tao of chi. All these things are phi/pi, also called the QBLH. QBLH is the Hebrew gematria for the sum of phi/pi. In QBLH there is no over, under, around and through, nor any such thing as perspective. Everyone is a star of their own show, making movies, and nobody pays any attention. These are all things well worth forgetting, since they will only add contrivance to convention. Modern terminologies pale before the awesome grandeur of dreamscape. It is said that that which is outside of QBLH is also that which is within QBLH. In this way it is imbued that it may measure the forces that govern time.

I have shown how the torus shape pervades the scales of the cosmos, and how it describes everything from the universal singularity, through the gravitational singularities, through the galactic bubbles, through the coiling of the electromagnetic field lines of stars, and so on and so on down to the sorting of information itself to the smallest tachyon. I have described how phi/pi is the verbal expression for the mathematical equation expressing the geometrical spiral measuring the surface area of the torus.

Phi/pi is the shape of the electromagnetic polarity that occurs in the atomic nuclear fusion of the sun and the biological lifeform of a pretty flower growing with many others in an English style garden.

A. various shapes

Phi/pi can be expressed mathematically or geometrically, however in its geometry there are many forms. As I have said, some are organic matter, others are tachyonic time bubbles, however, as with the Platonic forms, there are a finite number of shapes of which phi/pi is the geometric measure. These are usually even more extrapolated from manifest reality than Plato's solids, existing only as fourth spatial dimensional metaforms in fourth temporal dimensional potential. Some of these are the hypercube, the hypersphere (or torus), and the hypertetrahedron (or cone). All of these can be expressed in three dimensions, however what is necessary to understand is that these are only third dimensional shadows of fourth spatial dimensional shapes known as metaforms, whose actual appearance is so complex that it cannot be expressed in three spatial dimensions alone. These third dimensional shadows are no different than the second dimensional shadows cast by third dimensional objects on flat, second dimensional surfaces, only cast from the fourth dimension. Therefore it is not these metaforms alone, but their involution, that is the measure of phi/pi, the mathematical metaform they describe.

1. the hypercube

Imagine a regular cube, with six square planes, each with four edges at ninety degree right angles to one another. Now imagine that this cube is inside of a larger cube in such a way that twenty four other cubes the same size as the smaller one could also fit inside of the larger cube all around the first cube, such that the smaller cube would be the exact center of the larger cube and its volume one third that of the

larger cube. This shape is called the hypercube, and it is used as a measurement of a fourth spatial dimensional cube. In reality the hypercube is more complex than this, because it is not, in reality a fourth dimensional shape itself, only a third dimensional shadow.

Imagine this comparison from the novel Flatland: how would someone living in a second dimensional universe perceive or comprehend a three dimensional sphere? One answer would be to say as a circular second dimensional shadow. Another would be to imagine the three dimensional sphere passing through the second dimensional plane of Flatland, causing a circular second dimensional slice that would expand and contract as the sphere passed through. This goes a long way towards helping us understand the model of wave mechanics as electromagnetic tachyons wormhole through perpendicular microwave gravity tachyons, however what can it show us about the fourth spatial dimensional geometry itself?

Any of the known positions of the hypercube represent alignments of the fourth spatial dimensional metaform's shadow in three dimensions with a geometrically regular polygon in the same way that a three dimensional cube can cast a square or hexagonal shadow on a two dimensional surface. These only represent the regular shapes, however, and, just as we see that there are, in fact, a very high, but finite, number of ways to depict the shape of the shadow of a three dimensional cube on a two dimensional surface. Similarly there are further, regular and irregular, three dimensional shapes that are the shadows at different positions of the true metaform of the fourth spatial dimensional hypercube, and many of these represent the patterns of cycles as the history of spin.

The regular positions of the hypercube, those which can be expressed in three dimensions as well as those which can as of yet only be modeled in two, I will discuss in detail in the following paragraphs. The irregular forms of the hypercube can be thought of as its motion. This is because the regular shapes of the hypercube are like steady, unchanging shadows, while the irregular shapes form as slices due to the shadow's three dimensional movement as the fourth spatial dimension passes through the lower dimension over the fourth temporal dimension. It is such patterns as these that cause the cycling of emotions.

The hypercube moves in two ways. First, it "jitterbugs," like some of the geodesic shapes designed by Buckminster Fuller which rotate around themselves as they contract, similar to the old popular dance "the jitterbug" or later, "the twist." The hypercube, however, jitterbugs in a different way. Rather than rotating around a polar axis or central point, it elongates along a precessional axis radiating out from one corner to the opposite corner, then to each of the other corners on the same upper square as the opposite corner. This it does from all eight corners so that each face is bent inward like a sail, and so that each corner is pivoting in a vortex around itself. The second way in which the hypercube moves is that it involutes. One external face becomes the corresponding internal face, while the opposite internal face becomes the external face. This happens, again, everywhere on the hypercube simultaneously, so that the hypercube is perpetually "shedding its skin" and then "eating its own tail," much like the auroboros of the aurora borealis.

It is difficult to imagine these motions. It is possible to depict them using computer graphics, however, even then, limited to moving second dimensional images that can only describe computer programs based on translation of multiple dimensionality into the three dimensional shape of the hypercube, and doing so constrains these images to represent only the rotation around one corner rather than all eight, or the fluctuation of two sides rather than all six, and not even both of these at once. Thus, it is possible to expand upon these graphics, and imagine the full motions of the hypercube, but the difficulty is in why they move this way.

As I have said, the hypercube is actually rightly expressed as several different regular shaped three dimensional polygons, and at least one, the octaholohedron,

that remains as yet expressed only in two dimensions. Therefore the irregular slices only occur between the regular shadows, as the fourth spatial dimensional metaform moves through the third dimension over the fourth temporal dimension.

a. the cube over time

Imagine a cube as I have described. This is the simplest form of the hypercube, viewed from above one of its fourth spatial dimensional “edges” such that the inner cube and outer cube line up exactly, and there appears to be only one cube. According to the exponential expansion of vertices per dimension we can see that, even the shape of a solid, real third dimensional cube such as the mome of chemical physics or the cubit of the ancient world, has only eight three dimensional vertices because it is an illusion of the fourth temporal dimension, seeming to posses finitude, and therefore being governed by dimensionally limiting entropy. Because the fourth spatial dimension is even more native to the fourth temporal dimension than the lesser components of the three physical spatial dimensions, it is true that the three dimensional cube is, in a higher reality, actually a fourth dimensional hypercube.

Similarly, all the vertices, or corners, of the five platonic solids are the intersections of only three faces, each of which is a second dimensional plane. This is because they are regular three dimensional polygons. In the same way that the cube is actually concealing the exponential dimensionality of the hypercube, so too do the rest of the platonic solids conceal their hyperdimensionality. Each governs the geometry of the reactions of a different elemental force of physics. The cube governs earth, the strong nuclear force, responsible for nuclear fusion such as occurs in our sun and in all other stars. This force was associated with the earth because of its solidity and accumulative effect. It was associated with the cube because of its sturdy, unassailable construction, being the most stable design on a flat surface. In all these ways it was taken by the ancients as representative of the fundamental unit measurement of time, which has come to be called by modern physicists an event.

b. the hypercube at antipode

Now imagine a rectangle with short side of one unit and long side of two units. This is the golden division or golden ratio rectangle. Another measure for the same rectangle is short side two, long side three, and it is from this rectangle that a phi spiral is derived. This rectangle is comprised of two equal cubes, side by side, and it is the hypercube viewed from above the middle of one of its fourth spatial dimensional “corners,” such that the inner cube and the outer cube appear to be next to each other. It is the case, however we look at it, that the two cubes that comprise the hypercube are equal to one another in area. As I have already said, if the hypercube were a regular three dimensional shadow such that one cube were nested as one twenty fifth portion of the other, the lesser volume would be one third that of the rest of the cube. However there is additional dimensionality that must be factored into the lattice, and therefore there is a relativity of measurements, such that the actual mathematical area of the interior cube is equal to that of the exterior cube. This is another one of those exotic characteristics of the hypercube that would make a modern physics student yawn, but which will doubtless end up being fundamental to the piloting controls of flying saucers in the eventual future.

The antipode point is a point midway between the two cubes, such that one appears even with the other. Although this point has only recently been discovered, the lattice of the tree of life of the QBLH has been based on the shape of the hypercube metaform since, according to rabbinic scholars of QBLH, the time of Moses, when it was supposedly delivered to him on Mt. Sinai as the first stone tablets, which he smashed upon finding the zadok priests worshipping the blazon apis, to subsequently deliver the ten commandments that have since become the basis of law.

There is some evidence now, such as passages from the Egyptian book of the dead only translated from the hieroglyphic in the last few centuries, that seem to confirm the ten commandments are borrowed from a list of negative declarations before Maat at the time of the weighing of the soul at the beginning of the soul's passage through the underworld of the Duat, the origin of our word for death. Some scholars also associate the tree of life with the Egyptian pantheon, however there is no archaeological evidence to validate this having been done by the ancient Egyptians. The tree of life lattice therefore appears to be an authentically Hebrew construct, attributed to their divine lord, YHVH.

YHVH was the name of the highest initiate in the Hyksos, or lower Egypt mystery cult, equivalent to Thoth in the Nubian, or upper Egyptian mystery cult. These two cults were the same at least until the time of Akhenaten in the fifteenth dynasty, long after the unification of upper and lower Egypt under a single pharaohnic crown. However the priestly advisors of Akhenaten attempted a coup against him, and he and his wife Nefertiti fled into the eastern wilderness. Since it is believed that this occurred after the time of the writings of Moses, it is not usually held by researchers that Akhenaten, who would have held the titles of both YHVH and Thoth, might have been Moses, leader of the Hyksos exodus out of Egypt. Further, because the Hebrew calendar was fundamentally different from the ancient Egyptian, there has been little way left for scholars seeking any connections between the histories of the two people to accurately cross reference the two.

i. the phi rectangle and the pi circle equal in area

As I have said, much of the Hebrew claim to divine authority derives from gematria, or the equivalent sums as equivalent meanings encryption theory. Although it was written in Greek, the New Testament is only supported in its claims to Hebrew lineage by this same gematria. Greek letters, when taken as equivalent to number sums, can also be shown to have, somewhat less direct and more intuitive, connections in meaning to their quantitative equivalencies. Using this system, Jesus, or at least the authors describing him, encoded many different types of important measurements into their vocabulary, just as the shemhamforash has encoded the precessional number 72 into the Old Testament. Some of these were measures for the heavenly bodies, including the sun, the moon and the earth itself. Others were golden rectangles and phi spirals. Sometimes the numbers described both.

One of the fundamental geometrical truths that these ancient number scholars seem to have grasped is that there is a phi spiral golden ratio rectangle that is equal in area to any circle. Thus, they used the golden division as a measure for latitudes on earth. This had been done in very ancient times by the builders of the pyramids and the aligners of the megaliths such as stonehenge, using the geometrical pattern of phi as well as the sum of the number itself, however the measure encrypted in the gospels is that for the latitude of a phi rectangle equal in area to the circumference of the earth. While the ancient ley lines plot sacred measurements from the previous gravitational poles and from other sacred karmic centers, the golden mean area of earth gives us the coordinates of Nazareth, home of the Nosrei-ha-brith, the keepers of the covenant, the essene sect to which Mary and Joseph may have belonged.

All of this esoterica aside, what is being described here is that the phi rectangle and the pi spiral circle can have the same area, and that they may be seen to overlap one another. This overlap is literally looking down upon phi/pi as from above one of its spiraling poles. Thus, imagine the pi spiral rotating inward and the phi spiral rotating outward as around.

c. the hypercube at apogee

This is the shape that I described as being the one cube inside the other. It has

several odd properties, including its involuting motion, the discrepancy between ratio, volume and area, and it is the regular third dimensional shadow of the fourth spatial dimensional hypercube viewed from above one of its “sides.” Thus this completes the phi/pi spiral around the surface of the fourth spatial dimensional metaform used to measure the fourth temporal dimension. This final regular position is referred to as apogee because it is at a point in an orbital ellipse around the metaform similar to that at which the point of observation is further away from one locus than the other, as opposed to perigee, when it is equidistant to both. As I have described, this occurs for the orbits of such heavenly bodies as planets around stars, despite the fact that the star is at the center of the orbit, and usually large enough that it incorporates both loci. As I have said, Newton’s laws of gravity and astrophysics alone do not account for this, and modern scientists believe that it may be due to the relativity of the mass of the sun to the planets. What we are seeing, however, is not only the planet’s orbital path being spread into an ellipse, but the entire ecliptic of the orbital plane of the sun precessing with the rotation of its electromagnetic pole. As I have said, this is because of the passage of gradually fluctuating tachyonic field lines from the poles of the black hole at the center of the galaxy. The question only remains then, why should the spiral orbit through the passing of a fourth dimensional metaform like the hypercube be elliptical?

The answer is that it doesn’t have to be. It is only the resultant perception of the phi/pi diagonal spiral measure of surface area as the shadow of a metaform becomes more complex, and thus changes up the gradient of its component lesser dimensional shapes, as well as between metaforms on a scale of complexity. A hypercube is more complex than a hypertetrahedron, which is more complex than a torus, in which the orbital path of observation is perfectly circular, and the degree of reorientation zero around the origin point. A hyperstelloctahedron would be more complex than a hypercube, and so on and so on, just as an octaholohedron is a more complex second dimensional rhombus than a square alone because it represents a higher dimensional shape. Therefore the hypercube is only a hypercube because of the elliptical distortion to the phi/pi geometry of the spiral spin measuring its dimensionality as information. The more distortion to the geometry, the more geometrically complex the metaform.

i. phi rectangle on cube surface over spherical diameter of cube

The measure of phi/pi in the hypercube at apogee is by tracing out a phi spiral between the surface of the inner cube and the outer cube on each face, and measuring the spherical circumference of the central cube by a pi spiral connecting these. The phi spiral on the surface of each surface of the inner cube begins with the centered phi spiral in the golden division rectangle that has the same area as the circular circumference of the face of the inner cube. It fills out into the pi circle circumference of the face of the outer cube. This can be done for all six faces such that each becomes a vortex. This is thought to create the temporal undulation of the hypercube, as well as to describe the shape of the warping of galactic electromagnetic/gravitational fields such as for the stars, and the trajectories of tachyons around probability wells creating real particle photons.

Another way to measure the same effect is using the square root of three diagonal of the cube and the square root of two diagonal of the square exterior faces, however this is third dimensional, and the same pattern is better expressed in four dimensions, spatial and/or temporal, as phi/pi.

d. octaholohedron

The octaholohedron is a second dimensional shadow of the fourth dimensional

hypercube, however, insofar as it is also a regular polygon, we cannot deny that it also describes the exact same shape. This is the shape that expresses the geometry of a wormhole, where it represents the interconnection of two cubes, in the case of a wormhole each representing a separate event in spacetime, by a bridge of relativity. It has also been used as a lattice in quantum physics for expressing the relationship between coordinate pairs of vector probability in the expression of chemical atomic structure and quantum relativity. This is one of the better possible diagrams of the archetype of the mind, representing the union of the past and future universal sets.

Imagine one cube. Now imagine another cube offset along the diagonal. Imagine these two being connected at all corners by diagonals. This is the octaholohedron. It can only be expressed as second dimensional, however, such that you must really think of each of the cubes as only the depictions of two offset squares, also connected by diagonals. The reason for this is that, just as we know in the second dimensional representation of the cube that the diagonals, even though they do not appear the same length, are meant to represent the same measure as the squares. So it is also for the octaholohedron that the diagonals connecting the two cubes represent the same area as each of the cubes itself.

This does not mean that the octaholohedron is made of three cubes. It is merely a hypercube: a cube inside, the cube outside, and the difference between them, which can be represented mathematically as ϕ/π .

2. the hypertetrahedron

The tetrahedron represents cosmos and the color green in the spectrum. The internal tetrahedron of the hypertetrahedron is directed inversely to the external tetrahedron. This should be noted because it applies also to the hypercube, which seems, because of its constituent shapes, to have no such inversion in its nested position. However, just as the cube can be derived through the steloctahedron from the tetrahedron, so can the hypercube be derived from the hypertetrahedron, and here we see that the inversion of the interior tetrahedron's direction from its exterior counterpart does carry through into the construction of the hypercube.

The hypertetrahedron's equivalent temporal measure is the cone, such as that of the precession of the polar axis. The zodiac, for example, is a measure of twelve because it is the circular circumference of a cone that reaches ahead and behind twelve wavelengths in the polarity's reversing cyclical frequency. Each time one of these changes to the next according to the gravitational alignment of the ecliptic, the earth's electromagnetic poles reverse. Every time the ecliptic aligns gravitationally with galactic core, the electromagnetic polarity of the sun reverses. While the earthlings have kept track using the zodiac only of their earth things, they have not developed a calendrical system to measure the solar cycle since the time of the Maya and, it is thought, perhaps the Chinese I Ching. Romulus and Rhemus were suckled by the bull.

Study of metaforms has only just become popular. The application of kabbalah to quantum mechanical lattices is so recent I own the first book about it ever. What the ancients left is obscured by sexualized anthropomorphication, and this dates back as far as the ancient Egyptians, who were this planets first metaphysicians. Even then, Thoth was seen as a doctor, equivalent to a tribal shaman, and the contemporary carvings of the Ica stones near Nasca in Peru depict open chest surgery being performed upon people by other, human, people. When all even gnostics care about is the body, why ever even study metaforms such as the hypertetrahedron, whose history is a cone? What good can it do?

Study of the hypertetrahedron is relatively recent, however study of the cone dates back to Euclid, who conducted extensive surveys on the nature of spirals and arcs derived from following different paths and courses around solid cones, and is

credited with discovery and the naming of the phi spiral. Pythagoras was known to have used phi extensively in his own school, so much so that the pentagram, from which the phi ratio can be derived from any one of the legs of the star, became its mascot symbol. If you saw a pentagram inscribed above the archway of an inn, you would know Pythagoreans were drinking within.

a. phi as looking down the cone at an angle

The phi spiral is the only regular spiral derived from an irregular cone. An irregular cone is one whose base angle is not perpendicular to the cone's point. The phi spiral can be extrapolated from such a cone, and it is a regular pattern that can be expressed mathematically as a ratio of base angle to diameter. Another way to accomplish the same result without measuring the base, thus allowing you to simply use a ninety degree angle cone, is to think of phi as a regular, pi spiral around an equilateral cone, seen from a forty five degree angle. This is not exactly accurate but it is only meant as an illustration.

The ancients would have come to know of this by examination of nautilus shells on the beach. Here we see perfect phi spiral shells being lived in by mollusks, crabs, oysters and scallops, and further up the shore, on land, we find snails with the same kinds of shells. We also see phi in flowers, in the arrangements of their stamen and pistil, in the spiraling growth patterns of leaves around stems, branches around trunks and in the currents of the clouds and the waves of the sea, and all of these can be seen as being traced upon invisible cones, the history of spin over time.

i. the ratio that spirals

Spin over time indicates the phi spiral around the pi surface of the cone. Each of these is a ratio, and between them they represent a ratio. This only means that each one of them expands in an exponential gnomon, and that, when they come together, they orbit around one another, and when they do their combined history is a cone.

Stephen Hawking has represented the history of the universe as such a cone, and calls the projected future of this the light cone. This does not imply that the universe has contracted into the single moment at the center of the now and that it expands more over time because of this, although that is a convenient, and even fittingly esoteric, interpretation. Instead, as I have said, the history of our universe would follow a spiral path around this cone. Other modern researchers have speculated that time is comprised of a series of massive karma bubbles, or fluctuations of spheres of various sizes, and that the trajectory of our universe follows a spiral path around these. Spin permeates the universe on the informational level. It is the dimensionality that constitutes spacetime, and also timespace. To imagine homogenous spin for the histories of all particles for the entire universe is lacking in accurate data. The truth is always less convenient than the far fetched.

Temporally our universe involutes. Because its poles of involution are the finite number of gravitational black holes, it is incomplete. It will continue to involute until all that remains of the universal singularity are gravitational black holes whose histories are the wormholes in the last scattered remnants of tachyonic radiation. This is the clear light of YHVH being consumed by the darkness of Thoth. Although the involution of the universe follows the phi/pi pattern of the torus holognomonic shape, while it is within the universe it obeys the pi spiral more than the phi spiral. Entropy acts upon the pi shaped particles and spiral wave fields in the form of phi microwaves, and this as well contributes to the elliptical orbits of the heavenly spheres. Such as all of this is only the multiverse, never changing in being ever changing.

b. pi as looking straight down the cone

While we perceive time as spiraling in a circle around a central point, such as on a sun dial or clock, it often eludes us that the same shape is used by the hypnotist to put people into a waking sleep. It is doubtful that most of what I have described would have been deduced by Euclid, studying the cones, unless perhaps he had ergot. However the pi spiral was known of in the golden age of Greece, and is thought to date back originally to China, however there it was derived mathematically and using second dimensional geometry on grids drawn on rice paper with sumi-e brushes rather than with cones.

One saying is that "money makes the world go around." It is true that people's thoughts do seem wound up when they revolve around money. However, it is, if anything, time we all lose while pursuing the most in life, following the unfolding of our negentropic evolution as it flows around inward upon itself until our ends. Thus, if we look back from the moment of the now into time, it may very well be thought of as a light cone upon which is our own phi/pi spiral history, plotted hypercubically as the different enneagrams along the QBLH.

However this should in no way be thought to determine our future. Our ability to read the signs of the zodiac calendrically gives us not only a way of describing both the past and the present times, but also a way of predicting future cosmic events. This might go so far as to establish one's fate, yet still free will is infinitely more than this one particular tunnel reality. Free will is only bound to acting upon karma, that is, to change it, and, if it chooses to, reacting to karma as well. However the spirit of the free will is beyond even all universal karma, and therefore its future cannot be predicted. This is not only because it is outside of circular space measured by pi time. It is also outside of the phi light cone. It is outside of phi/pi and beyond the dimensions of both space and time. This is that which says I am. It falls upon the body of the universe that is YHVV, that it should turn into Thoth. For this there is a scapegoat complex. When I am becomes I was, time consumes the holy breath of all. For such is death, and death especially hurts God. Death is at the center of time.

3. the hypersphere

The simplest geometrical form of phi/pi is the one with the least geometrical distortion to vector, and that is the torus, or hypersphere. Because it is reducible to a point, the torus is holognomonically ubiquitous even within the material universe below the speed of light, although as clear light moving faster than photons, through the photons of the universe. The next smallest size particle is the electron, a point with an electrical charge that gives its probability well polarity. Then is the gravitational singularity inside a black hole, a baby universe comprised of aeons of infinitesimal spinning information. Then the temporal singularity, or microwave tachyon, expandable by scalar waves into a wormhole. After this are quarks, leptons and gluons of atomic nuclei, and then electron clouds, bosons, mesons, and baryons. Most of these particles contain electromagnetic polarity, and by their relatively (that is statistically averaged) phi/pi vectors we can see that the torus is the holognomonic geometry of all of these particles, as well as the pattern of propagation for all of the waves. As I have already explained, it also governs the greater tachyonic field lines of the galactic electromagnetic bubbles of the poles of the black holes at their cores. This is also the shape of our electromagnetic auras, or souls. It is because of this that the brain has evolved in the shape that it has over the countless millennia. Our nervous system does not extend out below us because it has grown behind the brain like a tail, although it has, but because it is acting as a tachyon collecting net held in gravity above the surface of a world the solidity of which produces the acceleration of microwave frequencies to tachyonic velocities.

The hypersphere itself is expressed in the coronas of suns and the

atmospheres of planets. Like a hypercube it is a sphere surrounding another sphere. This is the perimeter between which tori form, such as the pressure centers in planetary atmospheres, and the sunspot forming loops and prominences in the corona of the sun. This effect also produces the wormholes on the surface of the event horizons of black holes, however here there are infinite possible hyperspheres, and therefore the wormholes are miniaturized by infinitely repeating halves.

b. the torus

The geometric shape of the torus is a sphere collapsed in at the two poles to a central point in the core. One hypothesis about the structure of timespace is that it is simply a big one of these made out of a hologram, or fractal, of smaller ones of these. These theorists never mention what the source of the holographic light is, though. Nonetheless, this is probably a true theory, since it would render our vector relative.

The torus, two-torus, or tube torus, is a circular shape whose surface is circular that wraps around once and connects to itself. Think of a circle drawn on a flat, two dimensional surface. Now imagine that the line of its circumference is a circular tube. These can be imagined as very open or very closed, according to their geometries, however for the unit torus, where the circumference is twice the circumference of each circle along the center, and the sum of the origin point is zero, the measure of its surface can be obtained exactly by a ϕ/π spiral.

The unit torus is an ideal measurement, and not seen to occur in nature. The zero sum origin is essentially equivalent to the zero point energy of the singularity, whether electrical, gravitational or temporal, however, again, it is an ideal measurement not capable of being exactly expressed in material reality. Because of this there are not more exact examples of ϕ or π measurements in the visible universe. The earth has an equatorial bulge, the sun is oblate, orbits are elliptical, black holes precess and their histories all differ. All of this, however, is due to the exactly ϕ/π tachyons that pervade the universe, unifying timespace as a huge holognomic torus called heaven by people and also called the multiverse. Still, there remains no explanation for the source of this tachyonic light, unless it is the singularity at the center of a black hole in a larger, parent universe, in the same way we believe gravitational singularities in the center of black holes in our universe may contain baby universes in the ancient histories of their spin.

i. ϕ/π as area of vortex over spherical circumference

ϕ/π is given as the measurement of a spiral on the surface of a unit torus such that ϕ is the measure of the polar vortex and π the measure of the spherical circumferences, of the surface of the tube torus itself, as well as around the outside of it from pole to pole. Thus the spiral measure of the torus is taken as the measure for the surface area of a torus.

This is an exact measure for the exact unit torus, and this is an ideal form which never occurs in material physical nature. Instead only derivations of it occur, and these include most of the forms I have already described. What is important to remember is that the torus being reducible to a singularity or zero origin means not only that it exists within our universe, but that it is simply the smallest of a series of geometrical extrapolations through distortions to geometry underlying dimension that produce the rest of the more complex hypershapes or metaforms, only one regular set of which would include the platonic solids.

Since the platonic solids are akin to colors of the rainbow, it is really something quite like seeing a rainbow, comprised of the prismatically refracted photons emitted from the sun cascading through a shower of millions and millions of rain drops comprised of millions of microscopic molecules of hydrogen-2 and oxygen

atoms. The “rainbow,” which can also be thought of as a solar loop or prominence, is simply occurring outside the singularity of the universe as the spiraling vectors of wormhole histories of gravitational singularities projected into the clear tachyonic light of hyperdimension surrounding the surface of timespace. In this way it is equivalent to QBLH, or the study of ϕ/π , even though none of these exact histories perfectly follows that exact path.

Perhaps the best expression for ϕ/π as a vortex over a spherical circumference would be a combination of all of the preceding views, measured using the different geometrical shapes. For the purpose of two dimensional depiction, however, it would be wise enough to draw a π spiral circle with a ϕ spiral superimposed on top of it. As the π spiral rotates inward, the ϕ spiral rotates outward and around. What you are seeing is the top of a torus. To see the torus all the way through, imagine the round spiral arms forming circles with one another, and infinite ϕ spirals surrounding the surface from pole to pole.

c. the hypersphere

As I have stated, the hypersphere is, ideally, a sphere within a sphere, however, in reality, here we see tori occur. These are the pressure centers in the atmosphere of planets, the loops and prominences in the corona of the sun, the wormholes on the surface of, and, exponentially halved, inside black holes. All of these lesser tori occur because they are in greater hyperspheres. Most tori do not.

The difference between a free or a bound torus is whether it exists within a hyperspherical system. For example, gravitational and electromagnetic tachyons inside galaxies are bound within a temporal hypersphere, while the wormholes of temporal singularities that float about in the voids between galactic filaments are free.

Because the hypersphere is the same thing as the torus, they are equally ubiquitous through spacetime and the multiverse, and because it is the beginning of a sequence of n dimensionality, the geometry of ϕ/π that measures them extends out even further into the pure potential of time.

It is thought that these histories of the three dimensional gravitational singularities that project out from the surface of timespace feed spacetime into itself, absorbing the tachyons of the surrounding extra-universal glow, and in this way expand the universe. Therefore, time itself is the creation of space, while space itself amounts only to a finite history over time.

Time is the hypersphere of space. The shape of the geometry of timespace itself is unknown, and the spacetime continuum of the universe mostly uncharted. We do not know the actual relationship, or even the orientation of space to time, but it can be described by the geometry of the hypersphere, which we see is reducible to the universal singularity that is what is.

i. ϕ length area circle around a π circle

The hypersphere is the shape of the ϕ spirals around the π spiral surface of the torus, such that the part of the torus that it is really measuring is the diameter of only one circle of the two-torus, or only the radius of the torus. This is because ϕ without is with ϕ within. Now I have not mentioned π within before. I have not fully described the ϕ vortex through the axis of the poles. I have only said that the surface of the two-torus was circular, and so was π bound. To describe the hypersphere's mathematics, it is necessary to remember that the interior ϕ spiral is a measure of a π surface, while the exterior is a π measure of a ϕ surface, and that at no point do the ϕ and π spirals measuring these surfaces cross over one another. Just like the hypercube's many different regular shadows and irregular slices, the torus and the hypersphere are only two regular shadows describing a

shape that is involuting.

What this involution means mathematically is that the surface area of the torus flows inward upon itself at one pole and outward at the other pole. However there is also more involved than this. The external surface area of the torus can only be divided into exactly seven different areas such that the single line dividing them will spiral around the complete surface of the torus only after all seven of these areas, which can be color coded according to the rainbow for reasons I will explain momentarily, to pass through the central vortex of the torus. Remember that the torus is also a hypersphere, however, and so the internal surface area and the external surface area exchange places as the torus involutes. Moreover, the more the surface area of the central vortex of the torus is seen to depend upon the phi spiral measurement of it, the more distorted it becomes as this phi measurement is turned around the circumference of the torus as the two tubes of its radii revolve. Lastly, remember that the torus is reducible to a singular point, and therefore the different movements of vectors on its surface area cancel out one another's spin.

The surface area of the three dimensional shadow two torus of the fourth spatial dimensional hypersphere can be divided into the same number of areas as there are colors in the rainbow because it is the mathematical expression for the visible spectrum of photonic radiation whose speed comprises the boundary of our universe. If you split a beam of white photons with a prism and produce the seven color spectrum, what you are really doing is fracturing the uniform encoding of the tachyons emitted by the photons, such that their different frequencies of wavelength, and therefore the different color properties of the photons, emerge. It is not the photons that are traveling at uniform speed. It is the tachyons that pass through them that do so at a uniform speed. When they are passing through electrons, tachyons move at a different speed, and other particles, other speeds, such that it is really their wavelength vectors that determine the mass of the particle wells. The different wavelengths of photons, for example, each represent tachyons traveling at different velocities motivating the photons. All the photons of the visible spectrum move at a relatively uniform speed, however the speed of their tachyons differ. In the ultraviolet and infrared ends of the photon spectrum, the photons themselves are moving at relatively slower or faster rates, while the tachyons themselves are closer to moving at the same velocity. Light that is slower than the speed of light forms matter-energy, while light faster than photons forms time, and these two can be graphed perpendicularly to one another, with the visible spectrum bouncing off the hypotenuse between them just as in a prism, white light rising up from matter-energy and the seven color spectrum measuring time according to a torus, as I have described.

B. the ratios

While phi and pi, being transfinite numbers, can be used to measure many of the variety of fourth dimensional metaforms, it is important to remember that they only amount to numerical sums, and are, each individually, and in ratio to one another, ultimately mathematical. Though they both describe geometrical spirals, each is given the name of a Greek letter because they represent decimal sums that stretch out forever. The sums themselves are first dimensional, though the actual measure of decimal places between whole real integers into which the mathematics of their measurement drops implies the infinite dimensionality expressed by both n exponentiality and the relativity of figures of measure.

These can be derived in a number of ways, the quickest of which is the mathematical, where each can be rendered as either an inexact sum or an exact ratio, and these can be plotted geometrically as the internal angle of two different kinds of spiral, which are, as I have said elsewhere, really only two different views of the

same spiral. The difference between them can be thought of as the measure of the angle of movement of this spiral from one position to the other, and it is expressed mathematically as a ratio of two ratios, and this is called phi/pi. Here we see that these letters are also a mathematical way of expressing the numbers, since they are each the given names of variables used to express them in short form for equations.

A good way to express them is by first order of difference. This is that in their set of multiples and divisors that would form a pattern upon which counting would constitute an expansion and contraction. Here we see the tables of the eighth and the ninth factors become relevant, as they represent this same pattern, though not for the same numerical sets as for the phi and pi. Here we see that pi forms a numerically repetitious pattern, and phi a more open and exponentially arcing one.

Elsewhere in this work I describe the tables of the eighth and the ninth in greater detail, and this description also includes a greater expansion on some of the fields in which phi and pi can be found. About the tables of the eighth and the ninth, I believe these to be those same tables of the eighth and the ninth that Hermes Trismegistus is attributed to writing a divine dictation to his son upon. This text is attributed to ancient Sumeria, and it is thought, to before even the time of Zoroaster. It was possibly the knowledge received from these tables, perhaps originally belonging to Enkidu and Enlil, as indicated in the epic of Gilgamesh, before being passed on to Hermes, who would become Thoth of Egypt, later called King of Israel, Zoroaster, Mithra, and so on, until the time of Christ, and the institution of the title.

In the tables of Hermes he advises his son to pray by "singing a song in silence," which eludes to the beginnings of the initiatory occult, who, according to the sepher yetzirah, swear to the breath of conspiracy and the oath of secrecy according to the "circumcision of the tongue and the circumcision of the membrum." Such practises as these have lead to the secret societies of today. The theft of the tables by Abraham was played out by Imhotep from Sumeria, Akhenaten from Egypt, Moses in the desert, Menelik, son of King Solomon, the Knights Templar with the Dead Sea scrolls from under the second temple, and, according to modern Masons, his assassins from Hiram of Tyre. The archetype of the grand thief or great jester was associated with Loki by the Nordics of northern Europe, and his Greek equivalent was Dionysus, later known to the Romans as pan and to medieval witches as Satan. He was associated with Set, God of serpents in Egypt and with Shiva in India. In America, where a copy of the Decalogue carved in stone has recently been found older than 1000 years, he was known as Quetzalcoatl, the feathered serpent, caught in the midst of molting.

The only probable explanation for this being described as a divine pymander by Hermes is to further associate the archetype with the form of the dragon, the constellation we know today as Draco, which surrounds all the constellations around the current north star Polaris. The reason that the archetype is described as more reptilian in the Southern latitudes, and Loki, as a jester, as more human in his role, can only be because such are the climatological conditions in which lizards, snakes and reptiles live, whereas they do not live in the fjords of Norway. This is an ancient attribution to the stars of the fixed constellations, dating back to the very birth of civilization in the cradle of the fertile crescent between the Tigris and Euphrates river. This, archaeologists have discovered, was the source of many zodiacal finds and artifacts whose histories can be traced throughout the world trade routes during all of interceding history. The origin of its attribution, although northerly from Sumer, as a dragon, lizard or reptile, probably refers to the movement of the position of the pole star in the heavens relative to the climatologically temperate zones, where the descendants of the dinosaurs still live. Had the ancients any knowledge of the thunder lizards, as the engraved stones of Ica, Peru, near Nasca, indicate they did, then it would certainly account for the cultivation of their belief in dragons. The movement of the pole star relative to the seasonal latitudes of the earth is an effect of

earth's precession, whereas the movement of the seasonal latitudes of the earth relative to the pole star is caused by the position of the sun relative to the center of the galaxy. Both of these are ratios on the same proportion of first order of difference as ϕ/π , and can be thought of as tonalities on a frequency scale.

1. ϕ : $(1 + \text{the square root of } 5) / 2 = 1.61803$

This is a very widely known and truly universally ubiquitous pattern. It occurs as a statistical average of many measurements in the natural sciences, and it is a variable used to represent a relatively constant kind of vector in physics — that taken by an electron changing energy shells. As the measure of a light cone at a forty five degree angle, it derives directly from the ideal realm of pure Time. It is one of the patterns governing psychology, which Freud implied by his choice of this letter to stand for the transducted electrochemical substance in the nervous system.

It can be expressed using mathematics, the language of the ideal realm as either an exact ratio or an inexact, transfinite decimal, integer. The exact ratio is given as $(1 + \text{the square root of } 5) / 2$, where the square root of 5 = 2.23607, therefore $1 + 2.23607 = 3.23607$, and where $3.23607 / 2 = 1.61803$. However, this sum is not exact, because the equation includes the division of a square root, and this results in a sequence of infinitely repeating halves that can be graphed as either a fractal or a gnomon. In this case, ϕ , a numeral that continues on infinitely after its decimal point because of such information sorting using the relativity of measurements, is one such gnomon, or regularly repeating pattern. The Julia set of fractals is based on the Fibonacci division of multiples sequence, similar to the subtraction of sums of Blaise Pascal's triangle, and this differs from the ϕ gnomon by only a minute amount, such that they share the same expansion, but that the sum of ϕ itself is not necessarily contained upon the number set of the Fibonacci sequence except as the product of any of the given ratios. This is only because such a number set can only describe finite sums, such that ϕ could be a fraction of itself in a larger ratio, and since ϕ itself is a transfinite number it can only be expressed in a series of other transfinite numbers, which is the proper exponential expansion of ϕ . The difference between this true gnomon of ϕ and the fibonacci sequence, which produces the Julia set fractal, is similar to the difference between the actual sum and number set of the ϕ spiral and the number set of sums given by the tables of the eighth and the ninth. Their is a virtual similarity, however ϕ remains ideal beyond even the spiral fractal of the Julia set, the basis for this described by the Fibonacci sequence, the number set of Pascal's triangle or the tables of the eight and the ninth, and, to my knowledge, the actual number set of transfinities in which ϕ belongs, and which also includes π , has never even been deduced. It is possible that this pattern underlies the gematria of the Torah, and even of all social systems such as crime rates, economics, and the entertainment industry. It is only one kind of such naturally recursive cyclical patterns that may be observed to occur as multidimensional vector sums over histories, and therefore is not all pervading on the observational level. However, in the unseen realms that connect the galaxies, this measure is integral. It is this cycle I refer to when I shorten the ratio to ϕ/π .

a. ϕ in nature (leaf patterns)

The spiral concourse of branches growing around trunks, stems growing from limbs, and leaves growing from sticks is, in some plants, particularly many of the smaller, flowering plants, a ϕ spiral sequence. This is a product of statistical averaging, and there is usually little attempt made to explain or account for axioms believed to be universal arrived at by statistical averaging. Take for example Planck's second constant, given as η , which represents 1.05457×10^{-34} Joules per

second, believed to be the average speed of energy of an electron. As I have repeatedly described, the only way any measurements can be made about electrons is by interaction with photons, and therefore Planck's second constant is the average difference of the measured effect from the constant speed of light. Because as I have shown the only fixed speed of light is visible photons, while the invisible spectrum is comprised of different frequency pulses of particles, and is determined more by the fixed speed of even smaller, non-electric, energy. Therefore, not only does Planck's second constant derive from interaction with photons, it only describes a spectrum of velocity that can occur within the range of the realm of the speed of photons known as the continuum of the local universe. There probably are, however, electrons even in the voids between galactic filaments, at least enough to give charge to the random electromagnetic temporal singularities that expand into wormholes measured as gamma ray bursts.

Because Gamma rays are bursts of energy moving at a different velocity than light such that they constitute the sudden appearance of solid particle radiation like photons, this alone disputes the concept of the speed of photons as being representative of the full spectrum of velocity of radiation for particle energy. Also, because the angle of spiral an electron takes when it changes orbital energy shells, such as when it encounters a photon, is phi, thus we see that even these blossoming designs seen as though telescopically through the photonic lens of the visible universe, their sums over history reaching infinitely out into the voids and their origins dimensional perpendicularity points are only heaven's mirror of the tiniest flower.

b. phi in music (theme)

One of the most important elements in fluent communication strategies, such as music, speech, or narrative story telling, is the element of rhythm inherent in timing. This contributes a meta-anomonepea connecting disparate elements of idea, such as character, set or setting, conceptual constructs (all of which occur also in dreams), as well as the perpendicularity in music of theme and motif.

Here we see that a motif is a recurring variable and the pattern of its recurrence constitutes a theme. This is also true the other way around. These are thought to be steps in logic along the same ladder as the combinations of notes to form chords, the combination of chords to form rhythms of harmonies called songs, and even the division of half and quarter notes, minors and sharps (which are the same thing).

Here we see that exponential expansion is a fractal that sounds rather flat, and that the phi spiral gnomon evokes emotion more than the pi spiral gnomon. Thus it may be found to underlie a great many of the musical themes that flow from the stream of consciousness through the instruments of the muse.

It would be a wrong belief however to think that such implements of stylistic element are in any way necessary, though they are both useful and beneficial. Far too frequently people believe ideas that seem equivalent on a different level of implication than can their corroborative implications support. People labor under the misconception that the better the one thing follows from the other, no matter how related or unrelated the two may be, if the two ideas rhyme enough to inspire or evoke instinctive response, then there must be a direct causal connecting principle to link them, imputing to this negentropic statistically averageable "universal constant" the role of consciousness, and calling it "God." In due time people will discover that the same effects can be accomplished using ESP and telekinesis, however this will only be following a higher path of karma through multidimensional reality than the paths commonly followed now.

c. phi in architecture (the alignment of the pyramids)

The builders of the ancient Egyptian pyramids, it is thought, did so that they might meditate upon their own grave. Thus, this pattern they aligned into the tops of the three pyramids, that are also aligned by the bases with the stars of the belt of Orion. The constellation of Orion, known then as Osiris, was believed to represent the king of the underworld beyond the river of the Duat, or the heavenly sphere divided by the Milky Way. This belief derived from the Dogon people of the Eastern savannah of Africa, near Ethiopia, where the Nubian Egyptians of southern, or Upper Egypt were from, having followed the northward flowing northern hemisphere Nile river from its source in modern day Aswan towards the Mediterranean delta. According to Edgar Cayce, and later confirmed by satellite imaging of Africa's geographical topography, the Nile river once flowed from the same source westward, emptying out into the Atlantic. It is possible that the Dogon people, who studied the star Sirius extensively, and even made depictions of its binary system sidereal orbital periods as paintings on the walls of their caves, only moved Northeastward into Nubia and began building pyramidal graves when the direction of the flow of the Nile changed, although it would be unlikely that this happened in such a short period of time that these people could be thought of as having been swept there, as in an Exodus or upon an ark. Sirius is known as the dog star, and its heliacal rising at sunset marks the beginning of the "dog days," or hottest days of summer in the northern hemisphere. It follows at the heel of the constellation of Osiris or Orion, who was associated with Hercules and depicted as a stone geoglyph in England similar to the astrological Nasca lines. Thus it may have been that the ancient Egyptian architects were attempting to express Sirius as a phi superimposition over the Giza pyramids dedicated to Osiris. In either event, at the core of this super spiral karmic center is an underground chamber tunneled into the hard granite rock of the Giza plateau, presumably using high pressure water and precision water pressure powered diamond, stone and crystal drills.

$$2. \text{ Pi: } 22/7 = 3.14159$$

Pi is a transcendental number determined as the area of a circle derived from the circumference divided by its radius and measured as a circular spiral around a central point. Pi is transcendental, as opposed to phi being transfinite, in the same way that the point of the pi spiral is central while the point of the phi spiral is offset from center, and these all really mean the same thing in that the pi and phi spirals both describe the same measure of the expanding circumference of a cone seen from different angles, and the movement of this precession of the central point of the spiral, or the sum over history of the spiral comprising the cone, can be represented by the number set of phi/pi that includes phi and pi, as well as by the fibonacci set, Pascal's triangle, and all the other real vectors that exist in the material universe.

A good example of a pi spiral in nature is the coiling up of the sun's electromagnetic field bands due to differential rotation. Here we see that, like phi, pi is expressed in pure form in both the reality of the physical dimensions of nature, and beyond these in the abstract realm of ideal as a mathematical equality. The expression for this is derived from only one possible numerical ratio representing the circumference of a circle over its radius that happens to fall both upon whole real numbers, and it is from this that the endless decimal integer factor is derived. It is thought that the ancient Egyptians were the first to calculate pi as 22/7, and to use this exact measurement to square the base of their pyramids, however the pi spiral can be found depicted on rocks and in caves all over America, Europe and even Australia dating back as far the Cromagnons. The quotient of 22/7 has only recently been delved into deeply by mathematicians using computers to figure the number out towards the nth decimal point. 3.14 is the jumbled number equivalent of the

infinitely repeating pattern of exact fraction decimals, such as $1/3 = 0.3333...$ where the threes after the decimal place continue on forever according to mathematicians.

This property of exact fraction decimals was known of in Ancient Greece, where they studied the square root of two diagonal of the square and the square root of three diagonal of the cube and understood the fractal geometric implications on these measurements of fraction square roots.

a. pi in nature (trunk rings)

Trunk rings aren't exactly pi spirals, but they aren't exactly individual circles either. They mark the pattern of the growth of the bark on the external surface of the trunk of the tree, and this is more in some places than in others over the different years. For example, more chlorophyll forms in the surfaces of smaller, flowering plants on the side facing the sun, and therefore plants grow more cells on this surface, and cause the flower to bow down towards it in a spiral. The same happens for tree bark, though, because trees live much longer, they may be used as calendars to measure precession.

The precession of the equinoxes happens according to the interaction of many various pi spirals, such as the movement of the electromagnetic poles of the earth and the sun, that are smaller measurements within larger phi spirals, such as the tachyonic torus of the electromagnetic poles of the black hole at the center of the galaxy. Phi/pi is the measure of all of these galactic bubbles, however pi is the basic measure of their circular circumference, and this determines the accretion disk upon which spiral galaxies such as our own Milky Way occur and revolve.

b. pi in music (motif)

A motif is the musical equivalent of an event in time, and, due to the relativity of measurements described between the phi/pi gnomon, the fibonacci Julia fractal, Pascal's triangle, the tables of the eighth and the ninth and the impossible loop of consciousness itself, as well as exponents, decimals and phi and pi individually, all of these are of generalizable duration, in synchronicity with the universal singularity.

Most often in music a motif is a small, evocative phrase of notes, or a harmony, that is expanded upon throughout a piece in a theme. Doing this, it is believed, is equivalent to the painter putting paint upon a canvas with a brush, such that a scene of set or setting is evoked in the mind of the listener, however more recent bands, such as the Beatles, have introduced Eastern trance composition stylings into the classical sensibilities of western music, and the other base systems for harmonic cording than the octave, such that their interpolation and juxtaposition creates even more intricate "sound shapes" occupying the mental projective space of the listener.

Many of these forms of contra-posed modality describe the various angles of Platonic metaforms as they expand geometrically out into hyperspace. These are described best in the tables of the eighth and the ninth, and ideally by phi/pi. Each of these sound shapes individually is represented by a pi spiral sephira, just like grapes along the vine of the QBLH. This is the formula of theme over motif.

c. pi in architecture (the measurements of the pyramids)

Not only did the Egyptians probably use $22/7$ in the calculations for the square base of the pyramids at Giza, it is thought that pi was also used in the reckoning of their height. This would mean that the pyramids were each the stellations of half the diagonals of unit cubes, each relative to the other. This would mean that the vast sum of specific numbers used in the construction of the Great pyramid could overlap holographically the lesser two pyramids. This would seem to refer back to my metaphor earlier about stacking cones, however it may be thought of as more

relevant to the stellar activity in Orion's belt.

Just like Sirius, the smallest star, offset from the alignment of the other two, is a binary, pulsar system. Along this belt, and between these stars, are the vast gas pillars of the Orion nebula, where we can see stars being born, coming into existence as supernovae, even right now as I write these words.

If you would like to think of the ice cream cone metaphor, also remember that the Egyptians aligned the air shafts of the great pyramid's King's and Queen's chambers, as well as the pyramids themselves with the sphinx, to a date when the constellations of Isis (Sirius A and B) and Leo aligned with them, which was six precessional cycles of reversal of the earth's electromagnetic polarity ago, 12,500 years past. There is also the greatest concentration of galaxies in the perimeters of the constellation Leo in the visible sky.

3. ϕ/π

As I have described ϕ/π is a universally ubiquitous statistical average, however rarely occurs in its ideal form as an exact measure in nature. Imagine all the arrayed petals of the lotus blossom, or all the convex seeds of the sunflower in the center of its bloom, and imagine all the electromagnetic polarity field lines of the stars of spiral galaxies that arc above and below to be bent to the poles of the central black hole, for such as are the myriad of the faces and the forms of ϕ/π .

Perhaps the best example of ϕ/π in nature is the vector of precession. As a sphere, such as our globe, a star such as our sun, or even a particle such as a photon, rotates around a pole, so too does this pole orbit around another central point such that the sphere itself is a π spiral, and the cone from the center or core of the sphere to the circular precession of the pole can be measured by ϕ , thus rendering the surface area of the tachyonic torus equivalent, or potential event in time.

This can be done for the earth, and yields the earth's electromagnetic field, distorted on the side of the sun into the Van Allen belts, and behind in earth's shadow the plasma sheet of flatline history tachyons. The same process can also be performed for the sun, and yields the same measure, its electromagnetic field, but even more distorted towards ϕ/π as π is the winding up of the sun's electromagnetic field lines due to differential rotation and the precession of its electromagnetic poles can be traced according to a cone drawn up from its polar circle to a measure above (in the "future" light cone) or below (in the "past" cone) as the ϕ measurement of the difference between the circumference of this circle and the radius of the tachyonic field line wavelength connecting the sun, or the star, to the black hole at the center of the galaxy. ϕ/π is represented even more homogeneously by the enormous electromagnetic torus of galactic bubbles, comprised of millions and billions of such conjoined and connected star systems. The most exact measure of ϕ/π in nature however is the tachyonic emission field of the photon that makes it glow. It is because of this that a single photon viewed through a convex lens will shine in the pattern of the unfolding of a hypercube, and also why the type of photons emitted by the sun refract prismatically into hexagons at an angle through a convex lens, and it is also the reason for the seven color spectrum of rainbows.

As I have described, ϕ/π is not only the measure of the holognomic metaforms of reality, but a number set expressible in idealized form as a series of sums. This would represent the essential signature of the universal code that is the average harmony of all statistical probabilities over the history of potential. This number set contains both π and ϕ , as well as ϕ/π , which is a decimal or fraction smaller than one, as well as π/ϕ , which is an integer greater than one, and is a fraction of two decimals that almost counterbalances to the whole number three. The dichotomy between ϕ/π and its reciprocal π/ϕ is similar to that between the

cube exponent and the cube root, where the former is a whole number and the former is the irrational square root of three in a unit cube.

This number set is theoretically comprised entirely of transcendental and transfinite fractions, and all of its relationships between these numbers are identical transcendental and transfinite ratios of a higher order, such that the infinite number line of the set as well as the exponential expansion of it are both reducible to the singularity of one, and this one invertible to nothing. Since only a few of these sort of numbers are known, such as phi, pi, the square roots of two and three and $1/3$, most of the set remains obscured within the realm of imaginary numbers, such as the square roots of negative numbers (sums representing absences which, because nature abhors a vacuum, cannot be proven to exist in the the multidimensional reality described by the square function), which are so complex a concept that mathematicians using them usually simply annotate them by affixing a variable and leave them further uncalculated, except relative to contextual equations.

Because of the nature of these numbers, they more await discovery passively than present themselves as common variables. There are, in reality, an infinite amount of them however. It is to this entire number set that I am referring when I use the term phi/pi.

a. electron shell, magnetic torus

As I have described, the rainbow is the same effect of electromagnetic banding of the earth's electromagnetic field as the coiling up of the electromagnetic field of the sun, and these are both the same as the orbital path taken by the electrical charge of the electron as it orbits an atomic nucleus in its energy shell. This forms a pi spiral spherical probability well so rapidly that the charge is distributed simultaneously to all points within the field, and this effect is known as the electron cloud of potential. The electrical charge is held in orbital distance in the energy shell as static by microwave tachyonic gravity, faster than photonic entropy. Differential rotation occurs for the electrical charge because precession is occurring for the polar axis. Thus the actual shape of the electromagnetic field or energy shell is, holognomonically, a torus, although such can never be found expressed exactly in nature, and most are found surrounding solid spheres anyway, and so are not visibly observable as passing through the core.

When the poles of these electrons are aligned, a tachyonic microwave current is formed between them that can accelerate energy to beyond the speed of light, and can quantum tunnel through solid particle wells such as photons.

b. tachyons — from microwaves to wormholes

When such a concentration of energy as this occurs, as can happen between oscillated frequencies harmonizing in a scalar wave field, the tachyons that form the potential substance from which the size and shape of probability wells arises can be expanded into hyperspace field lines that connect disparate points through the multiverse in a temporal singularity. The moving shadows of these in subspace are the fourth spatial dimensional metaforms of the third and second dimensional representational hyper shapes and the platonic, archimedian and stellated solids and regular polygons, fractals, gnomons and tessellations. Since as long as we exist, we exist relative to time, the ultimate understanding of time is ultimate understanding of the letting go of our existing self, and this leads to the font of emotions, which are these fourth temporal dimensional geometries passing through our clear concentration of consciousness. It is the history of these archetypes which we are, more like some than others, and so is our reality changed, and so it is, as well, for the greater wormholes that are the sum over histories of the gravitational singularities, or baby universes, inside the black holes at the centers of all spiral galaxies that

distort the continuum of three dimensional subspace into the wormholes inside the event horizons surrounding these singularities, which are inverted at the surface of the black hole's electromagnetic poles into the perfectly straight tachyon field lines that arc out to connect to the precessing differential rotation of the surrounding galaxy's stars that regularly reverses their electromagnetic polarity, inverting the electromagnetic polarity of any planetary bodies, and thus causing a direct effect on the electromagnetic fields of any and all sentient souls with nervous systems that generate a karmic aura. Thus we are alike within and without, as above so below.

c. the involution of evolution over time

The sum of ϕ/π expressed as the equation of its ratio is given as light and love and life, that it should be known that all these three are one. There is no greater purpose to wit than what is given by these three in one. There is no trinity more holy, more divine or more sublime than that which is the truth, and the highest truth of the most high can only amount to scaling this mountain that is the triangle of Light and Love and Life. Here we see the triangle hexes, and that the hex stellates into a steloctahedron, and that this form bears all the burdens of our reasoning. Thus it is the metaform given to time, that it should be free of the imminent eschaton of the Great Because, loose the shackles of the hunchback whose burden is questions, and be forgotten of that curse upon it that it Should, so that it always was and always will be, and so it is.

This translates into the forward and backward flow of entropy, the inversion of the temporal chi that represents the progression of the universe of visible light and matter energy into greater disordered states of chaos, and the opposite effect to this in the evolution of living beings and the clear light of tachyons. As entropy inverts, the great torus of the hypercube of time involutes, and the multiverse breathes with light, love and life. Such is the involution of evolution over time: only good karma, or else no good or bad karma, and never bad karma. This is also known as QBLH.

IX.
QBLH

IX. QBLH

A. history of the QBLH

1. origins in stone

a. prehistory (petroglyphs and geoglyphs)

b. the legends of the sacred stones

i. as energy source

ii. as cutting device

iii. as meditative object

iv. as law

v. as perpetually stolen

vi. the holy stones and the holy skulls

c. the living archetype

i. the ancient occult leaders

ii. sun symbolism

iii. death and resurrection rituals

iv. Poimandres: the dragon of animism

v. mendicant moralities and aescetic martyrs

d. philosophies of the most high

i. sacrifice

ii. asceticism

iii. martyrdom

iv. inversion

v. nihilism

e. schools of the light

i. gnosis: self abnegation (there is no thou)

ii. enlightenment: nothing is true (there is no not)

iii. illuminism: all things are permitted (there is no shalt)

iv. deism: the structured universe is not a living organism

f. the holy concepts

i. the QBLH: phi/pi

(numerical equivalency, geometric spiral)

ii. the Kabballah: the body of God

(the tree of life diagram as a lattice)

(the ten sephira and attributes)

iii. the Qabala: the art of the precession

(gematria, astrology)

iv. the Cabala: the psychic sanhedrin of Messai

(the gospels as history)

- g. students over time
 - i. the Saqqara of Ethiopia, the oldest Jews
 - ii. the I Ching of the Chinese
 - ii. the saffhardic semites of Muslim Spain
 - iv. the Tarot of the Visigoths and Ostrigoths
 - v. the Mayan tzolkin
- 2. present modes
 - a. QBLH as matrix lattice for vector of entropy
 - i. shems as time traveling transport ships
 - c. thelemic esp and tunnel realities
 - i. memory gaps, missing time and
cognitive hypnosis (waking trance)
 - ii. distance viewing, precognition and telekinesis
 - f. the messianic breeding program
- 3. future potential extrapolations
 - a. the immanent eschaton
 - i. the rapture
 - ii. the multiverse
 - b. reincarnating holognomonic archetypes
 - i. the freeing of the spirit from the karma of the aura
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 - c. actual timespace machines for physical transport
 - i. places to go (universal tourism)
 - ii. people to see (entropy inverts work and vacation)
- B. the most holy all of the most high

IX. QBLH

The soul is only the accumulation of karma of an individual free spirit, manifest in its aura. It was this that was believed by the ancient Egyptians to have been weighed against a feather by Maat at the time of an individual's death. Now there have been studies on the metaphysics of ethics since the beginning of recorded history. The idea of karma originates from the Indus river valley, and the idea of ethical legislation derives from the peoples of the Tigris and Euphrates river valleys who brought the Nubians out of cannibalism according to Egyptian texts. In the east the school of karma arose to develop its own ideas of right and wrong behaviors based on trial and error with natural consequences. In the west the school of ethical legislation adopted as its scales the Manichean dualism of Good and Evil.

The occult school on the underworld or the afterlife is based on viewing archetypes as like business establishments known by their names, and all things, including their own souls and other people, as mere collages of karma, so much property to be occupied by advertisements for information. According to this gnostic belief, the soul decays much like the body will eventually decay, such that the physical body itself is equivalent to the microbacterial organisms, maggots and worms that digest the divested corporeal remains. The longer we live, the more damage it does to our souls, however these are merely vessels, meant to carry us so far before we move on into another form.

QBLH extends upward and outward above and beyond the regular surface of timespace that conforms to whatever geometry (open, flat or closed) that governs the universe, causing the observed expansion of spacetime. These are the histories of the gravitational singularities that, from distortion towards them of multidimensional wormholes through hyperspace, project out as vast spirals beyond the speed of all photons. They expand through dimension as the torus of timespace gradually involutes all its continuous substance through itself, leaving it behind and measuring first a vast cone inside another torus, which can be measured as a hypertetrahedron. From this can be extrapolated the next level of geometry, occupied exclusively by the fourth temporal dimension, and this complexity of structure can be represented as a hypercube metaform. These continue on through the rest of the platonic solids as hypershapes and measures a ubiquitous ϕ/π gnomonic spiral throughout them all, that continues even beyond them into yet unknown geometries.

Thus it is not only this itself that we are, for here is recorded the history of the timespace from which our immortal souls come, but through this that we must pass once again when we leave the vestments of incarnation within this universe behind. Our spirit is like a free floating temporal singularity that passes perpendicular into the multiverse or through a gravitational singularity outside into ylem. From here we seek our own origins by applying our understanding of the geometric rules of dimension just as we do our inherent physical understanding of the rules of physics in the local universe. This is the path trodden by YHVV, for in that these things might be, they may be of and for Him, for they are truly the rule of QBLH, and this has long been thought the rule of YHVV.

A. history of the QBLH

The official story of the origin of the QBLH is that it was the message engraved on the first table of testimony brought down by Moses from Mt. Sinai and smashed upon his finding his people worshipping a brazen idol. According to the story Moses went back up to the top of Mt. Sinai and came back down again later with two different stone tablets, these containing the ten commandments, the first of which guarded against the keeping by the people of any brazen idols.

As with many sites in the middle east, which has adhered as much as possible to the economic status and social structures of Biblical times, a site for Mt. Sinai has

been selected by archaeologists, geographers and historians both internal to the sovereign nation wherein is the chosen mountain as well as international experts. This was done by Muslim Sultans and Catholic Templars to increase tourism, however it occurred well before the scientific method was adopted to keep record of the reasons for such things. Similarly Mt. Ararat in modern Turkey is supposed to house the last of the wooden planks and rusted iron nails of the real Noah's ark, covering a vast, flat plain on one side of the mountain's otherwise sheer drops and craggy faces. Most of the archaeology done in the middle east is as much based on superstition as the prophecies written by those ancient scribes that used to gaze at the fires of Miggido. Other than this no archaeological evidence whatsoever exists to substantiate this biblical story. According to the jews of Ethiopia, they are in possession of the stone of testimony, and it is a flat rock which they parade around annually under a sheet. Any collection of evidence to substantiate this however is barred by the seemingly perpetual governmental insanities of east African politics.

When considering the history of QBLH it is important to consider several separate things as related to one another. This means following the history not only of the stones upon which QBLH is said to have been engraved, but also the keepers and the meaning of the oral tradition of its heritage. These can be thought to include the scribes and rabbis who have written on this subject, however the details of their lives are meant to be sorted out as much as possible, when possible, since it is the belief that when a person is studying the QBLH, it is really God studying God.

1. origins in stone

Trance channelers, remote viewers, astral travelers, psychics, precognitives and prophets have difficulty seeing ahead in time beyond a date in the near future, thought to begin after December 12, 2012 on the gregorian calendar, as if there were some giant wall of ice or gravity well reflecting only what they project from their present upon the future. There is a similar difficulty in examining the past, since history is always changing, and each generation knows more about the world than the previous generation. In truth we are each given the same infinite potential understanding, and it is only in what we reflect back on our realities that makes our mark on this dustbin that is history. However, the soul is only free of stupidity in the same way that the mindless body is free of intelligence, and so we see that, while all minds might well think alike the greatest, it remains actually only a few people that can contribute themselves in this regard to history, as having freely known beside infinite nothing.

Therefore at the time of the writing of the rabbinic scholars of Muslim Spain regarding the origins of the QBLH in the biblical story of Moses and the ten commandments given at Mt. Sinai it is not thought to have been known that Cromagnon man in the Lascaux caves in nearby France had, hundreds of millions of years ago, used various ground minerals, herbs and berries applied to the walls of the cave to depict the same figure of a bull, and that, concurrently in America cromagnon men had left carvings of pi spirals on rocks similar to those thought to have been made by Australopithecine hominids in the Australian savannah. Even if the rabbinic scholars were being allegorical, it is still correct to address the actual evidence of ancient learning rather than subscribe to those beliefs that comprised it.

a. prehistory (petroglyphs and geoglyphs)

The history of humanity is recorded in stones, from the date of the earliest hieroglyphic tags on small stones representing the oldest known writing, the linear a and b cuneiform alphabets of the Sumerians impressed with river reeds on clay tablets, to even earlier, in the building of stonehenge and the ancient depictions of game animals and shamanic hunters on the walls of the earliest human cave

communities, the history humanity has kept to describe itself, to communicate its beliefs to itself, to preserve its metaphysics, has always been recorded for all time. There is much human life that floats by in the intervening millennia like so much water under the bridge, whose works for the survival of and contributions to the communal societies goes mostly forgotten by their own descendants, and it is true that even the date of such monumentally important inventions as the wheel cannot be known for this reason.

What little is known of this ancient civilization remains only in its ruins. Here we find not only carved stones such as those from Ica in Peru, depicting knowledge not only of the skeletal structure, but also the visceral physiognomy of a pterodactyl, and cave paintings, such as those at Lascaux depicting early human animism, but also the vast Megalithic pyramids of China and Merubecka, South America, which have largely worn away to only very large burial mounds, as well as the vast, ancient canals of South America and the number of sunken cities off the coasts of modern shorelines. This period in history is marked by such great edifices as the Bimini road as much as by the flint chipped arrowhead or the atlatl. It is by the presence of the ancient petroglyphs, those edifices that remain in stone, such as America's stonehenge (recently called mystery hill), the stonehenge of England and the ancient temple mounds of China, Europe and Oceania as well as chipped arrow and spear points, carved stone pipes and the carved stones of Australia and America, as well as that of the ancient geoglyphs, such as the Nasca lines, the giant hunter and serpent mounds of England and the South American canals that we can identify the presence of global, stone age civilization. Thus here is where we must look for the origins of QBLH, for, if QBLH is a truth to be known beyond mankind, then it would have existed already before it could have been earliest discovered, like a flower awaiting cross pollination.

It is true that all of these features of ancient history are only now so much dust blowing in the whirlwind of time, however this whirlwind itself is ϕ/π . The meaning of the symbols and relationships we can observe represented in ancient petroglyphs and geoglyphs may have been as mysterious to the people who crafted them as it is to the majority of people today, however we can see that there was clearly an astronomical predilection, as many of the megaliths are either maps of the heavens according to animist or anthropomorphic constellations or markers to measure the place relative to the horizon at different times of year of different heavenly bodies, and there are π and ϕ spirals depicted the world over.

Of the first type we can conclusively include the nasca lines as representing the Peruvian constellations attributed to the stars in the southern hemisphere, as well as the great hunter and serpent mounds of England. Stonehenge in England, Carnac in France and mystery hill in America, as well as literally millions of other neolithic sites, represent alignments of stones to measure the place in the heavenly hemisphere of various celestial bodies and to mark the time of certain seasonal events. The later, great pyramid of Giza also contains numerous such alignments in its architecture, however it is unknown if other, more ancient pyramids, such as those in China and Merubecka, which have deteriorated into mounds, served the purpose of making similar such celestial measurements. π and ϕ spirals can be found carved into and painted on rocks and caves in Australia, Asia, Europe, Africa and the Americas. Then there are some that may only be cultural, such as the megalithic heads of Easter island.

It is thought that, because some of this civilization was lost when the coastline changed at the end of the last ice age, many of its original records were destroyed. Most civilizations, from the level of the most superstitious tribespeople of Africa to the most refined religiosity of Europeans, share a common myth about a flood and a savior who bore the seeds of the new civilization aloft the waves on a boat. Thor Hierdahl has proven that even the modern Peruvians, who live much the same way

their most ancient ancestors did, can construct a sea faring ship of reeds and therefore could have crossed either the Atlantic or Pacific ocean. Another modern theory derives from recent translations of the lost books of Enki, and describes how the earth has been nurtured by extraterrestrial entities in space ships. In either event the moral of the story is best expressed by Pontius Pilate washing his hands of moral responsibility for Jesus.

While most of the world's myths of the flood and the great civilizer remain insubstantiable, the history of events described in the lost books of Enki, as well as other ancient Sumerian clay tablets, do survive to describe the history of a particular stone, called the Ram, or what would become the table of testimony, upon which they set down a record of the history of all of civilization. This was described as being two stone pillars secreted away in an underground chamber accessed by a river through cavernous tunnels in the Labyrinth beneath the Giza plateau by the Greek scribe Solon, who was told that they were from Atlantis. It is thought that it was this same stone, or stones, held by the hands of the historical Moses.

b. the legends of the sacred stones

All modern religions started with the early practise of savage, petro rites. This consisted largely, as testified to by Moses, of the worshipping of graven idols and the making of blood sacrifices to them. These stone deities were largely thought to represent the weather, the chief, or some other desired person or object. Human sacrifices were gradually replaced in the cultures of oldest ethical legislation, however the practise of voodoo animal and even human blood and murder rituals perpetuates to this day. These times, now steeped in mystery due to the subsequent repression of dogma by the Judeo-Christian descendants of the earliest ethical legislators, have been called by modern occultists the age of the Mother or the Moon, because of the insanity associated with the moon and because of the blood of monthly menstruation. The records of history of most of these types of civilization have been lost, and must be pieced together again by their sheepish conquerors in order to decipher their original meanings to the original ancient practitioners.

Perhaps the best way to understand the impact that stone age civilization had on ancient humanity is expressed in the I Ching, where we see even the simple act of counting yarrow rods transcended by a complex hierarchical referential system based on number sequences that include the 384 and 1/4th night lunar calendar. Understanding QBLH is only understanding the ancient hominid who conceptualized counting using externalized materially manifest memory referentials. One equals one, two equals two, three equals three, four equals four, and thus are there ten. Even this simple counting game can be used to explain the exponential expansion of vertices in regular shapes per dimension, such that the more intersecting planes come together at the point or corner of a regular three dimensional shape, such as the five platonic solids, the more faces they will have, and the more edges these faces will have; this axiom continues through all dimensions geometrically, though in the fourth spatial dimension, for example, it is possible for four plane faces to intersect at each corner point, rather than only three, as with the three dimensional platonic solids, and so on in direct relationship. Here we see that, as with the caveman, a line drawn between the fourth dimensional connection of four sides, the third dimensional connection of three sides, the second dimensional connection of two sides and the first dimensional connection of all the sides in a singular point represented by the line itself measures a ten sided shape.

i. as energy source

Some of the earliest records of history describe the sacred stone of the Ram being used as an energy source, and a clay jar containing an iron rod in a citrus

alkaline suspension has been found in Sumeria possibly dating back 4000 years that is still capable of generating a one volt electrical charge.

The mythology is unclear and incomprehensive, however a liberal summation of events might be to say that, at some time before the building of the great pyramid of Giza the stone of Ram was brought out of Sumeria and the Tigris and Euphrates river valley area and into Egypt and the Nile river valley area. It has been theorized that such a stone as this was used in a way now unknown inside the chambers of the pyramid to power a massive hydroelectric pump built into the design of the pyramid.

Kirilian photographs of stones from the Giza pyramids show a strong aura, with even more bolts of charged energy being emitted invisibly from them than the average human hand. There are high amounts of radioactivity deposited around the Dead Sea area, northeast of Egypt, that trace back according to radiocarbon dating to at least 4000 years ago as well. Also it has long been known to English dowsers that some of the ancient petroglyphs are charged with ley line energy fields that overlap underground rivers, and the Irish still kiss the Blarney stone for good luck and love.

ii. as cutting device

The legends of the Ram being used as a power source also describe the shamir, or stone that cuts stone. While many modern theorists can provide possible explanation using Brown's gas for high temperature heating, or possibly water pressure to account for high speed drilling, none of these can fit the account of the shamir, which was described as being "capable of cutting through the toughest of stones, even the hardest of diamonds, without friction, heat, or noise." According to legend the shamir, "could not be stored in any iron vessel or metal container because it would burst through such an enclosure." This sounds similar also to the effects described by Moses as being possessed by the ark of the tabernacle housing the stone of the ten commandments, that it could stop armies, or to the power imbued to the trumpets of the army of Joshua when they brought down the Jericho city wall.

It is true that the stone bricks of the Giza pyramids are not only measured to within one millionth of an inch, they are cut this exactly as well, and show not even a hair's breadth deviation from their alignments. Considering that many of them weigh as much as ten tons, and considering that there are more than a few thousand stones used in the construction of the pyramids, one must wonder at the precision tools that must have been used that could have made such infinitesimal intricacies of ideality that even modern laser and diamond drills cannot match. At Machu Pichu in South America there are also stones quarried to this precision fit, so that there is not even a micron of space between them, and here we see that the stones are irregular shapes beveled down to fit together, and that some of them weigh even more than ten tons.

iii. as meditative object

One can imagine the masses of workers that constructed the great pyramid at Giza and who are buried in the smaller neighborhood of pyramids in its shadow willing to have built the great monument if only for want to be able to meditate upon their own grave. Imagine Imhotep, seated in lotus position, on the flat stone lid of the sarcophagus in the king's chamber, solemnly fixed on contemplation of himself being lowered into the pit, and his third eye being freed into the heavens. Such confirmation as this is given by Hermes to his son over the tables of the eighth and the ninth, and this would progress Mithra worshipping bull-jumping Rennes into Zarathustrian prodigal sun, baptist — coptic and gnostic, sects. The dilemma is general: to live though dead; to be beyond and yet still be around; to be remembered well and to forget the self; yet none of us is born in control of these traits of our fate.

The bending of our circumstances into accord with our will is called the work

of karma, and it is this that amounts to an individual's control over their destiny. In the east, where this model comes from, it has long been believed that the best type of behavior for clearing one's mind of the consciousness of karma is meditative trance. There they believed that karma carried over from one life to the next, and that meditation prepared us for the moment of our death. The Egyptians believed that karma was weighed at the time of death to determine if a spirit was free of having to reincarnate again. Later, the Christians believed that knowledge of and faith in their Lord alone would forgive all their sins and gain them entry to Heaven. The free and associated Masons use as symbols the craft tools and implements of stone masonry to represent the moral work that transforms the karma of one's soul.

While not all of these derive from the stone of Ram, all have become associated with the mystical study of QBLH. QBLH has become identified with karma itself, as well as the tools with which to work upon it and the desired goal thereof. QBLH is the object of concentration for much trance meditation, and has been equated by occultists as the western version of the eastern tao of chi, or way of all energy. Because of this QBLH has even become associated with meditation upon one's own mortality. All of this is described in the first three initiatory degrees of masonry.

iv. as law

It is true to say that the financial token exchange reward based trade economy is as old as civilization itself. In Sumeria, many of the oldest written records describe financial transactions for goods or services, such as bills and receipts, inventories and prices of merchandise for sale, and financial holdings accounts, usually for the purpose of kingly taxation on the properties of the people in exchange for their protection by the guards of the city and armies of the sovereign lands. At the same time the ethical legislations levied out by the king or the court began to be recorded also, making them a truly open society in terms of exposing corruption. Their laws, mostly revolving around protection of and accumulation of material properties, even including wives and slaves, were extremely stringent, and it is from one of the most ancient books of ethical proceedings that derives the saying, "an eye for an eye." Perhaps the longest lasting of these harsh, 'people are less important than property' sort of laws was the practise of cutting off the hand of a thief, and this practise is made mention of in masonic dogma.

It is not true to say, however, that all of civilization has been based on the token exchange economy. Concurrent to ancient Sumeria's rise in the Tigris and Euphrates river valleys, the Hindu caste system arose as the social code of civilization in the Indus river valley. This system was based on classes, much like those described by Plato in his ideal Republic. There was a slave class, a merchant class, a soldier class, a priest class and a ruling class. Each of these classes served the next class up, and within each there was a social hierarchy or chain of command as well.

Both of these only represent the earliest modalities of ethical legislation, and, as I have made mention before, both began as petro rite, sacrificial cultures. As surely as Christ said, "Let you who is without sin cast the first stone," so has ethical legislation progressed much since ancient times. The subject of the Law was meditated upon by Confucius, Moses and Aristotle, each who began different philosophical schools on the ethical social legislation of karma. Just as Moses contributed the QBLH, so did Confucius the Yin and Yang of the I Ching, and Aristotle recapitulate the idea of the five regular ideal solids. Insofar as all of these meta-objects integrate as models describing the right proper ethic of karma, so too has this been grasped and understood by all those who have worked with and studied it.

v. as perpetually stolen

Anyone who has perceived ylem as the tao of chi, opened the third eye of the

ajna, or extrapolated karma and integrated QBLH, understands that this forever flows, ineffable to the apprehension. As Thales said, "you cannot even step in the same river once." To anyone who has studied karma as information collage, this is the saturation effect of Samsara, or sorrow, the symptom of wisdom. Since we have defined QBLH as the meditation of ethics upon one's own death, we can see now why it can come at first only in small and fleeting doses, as the concerns of surviving take precedence instead, and why it can only come through meditation that brings these concerns over the ongoing flow of one's karma to an end. QBLH, similar to the Buddhist Samadhi or Hindu nirvana, is death to karma. As much as concerns over karma are one's ethics of life, QBLH is the trance of ego death that opens one to awareness of the higher ethics of the free spirit. Just as karma is perpetually attracted to the static field of our electromagnetic auras, so is the true self above and beyond this function of incarnate existence, and flies from it just as karma flows.

This has manifested itself in the history of the actual stone of Ram repeatedly, and again the first three initiatory degrees of free masonry describe the event archetypally. According to the oldest traditions, the stone of Ram contained a written account of history that dated back to the times of civilization before the last ice age. It might have contained the descriptions given in the lost books of Enki, which describe events in the heavens that would also be mirrored by the events described by Utnapishtim in the epic of Gilgamesh. Whether either of these is factually accurate, representationally allegorical, or fictional contrivance has been lost to history. These were given by Enki to the recording scribe to carry out of Ur.

We are told that the name given to Abraham means, "he who has Ram," or the stone of Ram, also known as the tablet of testimony. The bible accounts how he left Ur in ancient Mesopotamia where he had lived after meditating upon an upright sacrificial stone in the wilderness where he tended his herds and experiencing transcendence in the presence of the lord he called El, whom he made his Elohim, or chosen God.

Around this same time in Egypt, the vizier, court magician and grand architect for the first pharaohic dynasty was a man named Imhotep. We are told about him that he designed both the earliest step pyramids of Djoser and the great pyramid of Giza for two different kings, and that his successor, the man who designed and oversaw the building of the second, lesser pyramid at Giza, was named Ptahotep. Since the style of pyramid building he used combined architectural styles both of Nubian burial pyramids (as we can see corrected in the so called "bent" pyramid) and of Sumerian palace ziggurats (as we can see with the above ground interior rooms of the larger, later pyramids), it is speculated that Imhotep had traveled to both these lands.

According to Plato, writing as Socrates, he had heard by word of mouth from an old scribe named Solon who had been initiated into the ancient Egyptian mystery cult in his youth, there were two pillars carved of Orichalc on a small island in an underground grotto connected by tunnels of rivers in a labyrinth under the Giza plateau that contained written on them in a language he could not understand a history of the world and of civilization. The Egyptian who accompanied him told him that they were from Atlantis.

We are told that the name given to Moses means, "saved from water," and that it was by parting the red sea that he led the Hebrews out of Egypt. This event probably describes the Hyksos rebellion under Akhenaten following that Pharaoh's attempt to institute solar monotheism when he and his people were forced out of Egypt by the priests and viziers of the mystery cult. The bible recounts that Moses received the tablet of testimony on Mt. Sinai, brought down the original QBLH and smashed it when he found his followers worshipping a golden bull.

The story does not end there, however. According to legend the stones of the ten commandments were carried around in the ark of the tabernacle until the

Hebrews entered Canaan and slaughtered the native peoples. After establishing a royal bloodline as King, the Hebrews began work on the first temple to be dedicated and consecrated to the Elohim of Abraham. The ark of the covenant was kept in the holy of holies at the center of the temple, and various other Hebrew treasures were placed in the hollow columns called Jachin and Boaz that marked the entry.

At the time of the Babylonian captivity the first temple was destroyed down to its foundations, and most of the contents of Jachin and Boaz, though eventually returned, were looted by the rulers of Assyria. At this time, according to the kebra negast, a holy book of Ethiopia believed to be a genuine apocrypha of the old testament, Menelik, the mulatto son of Solomon with the Queen of Sheba, took the holy stones from their enclosure in the Holy of Holies before the destruction of the temple and returned with them to his home of Ethiopia. The Jews of Ethiopia claim that the stones reside there to this day, although they were recently moved from a lone monastery on the Aswan lake at the source of the Nile into a larger city.

vi. the holy stones and the holy skulls

There is no question that, just as the stone of record was revered by ancient civilizations, so were the stone megaliths revered by ancient peoples as long ago as the last ice age, when modern homo sapiens lived side by side with communities of Cromagnons in Europe, the middle east and America. It is even possible that construction on the carving of the stone that would become the head of the Egyptian sphinx was begun much earlier, by a different species of human beings altogether, and that the explanation for its forward sloping lower jaw is not meant to represent either a bearded man, nor the face of a cat or any other kind of animal, but the long, sloping face of the Australopithecine and Neanderthal peoples, who lived millions of years before modern humans.

There can be no doubt that, whoever were their neolithic builders, such sites as stonehenge have long remained sacred to the indigenous peoples, and were used as ancient sites for worship and prayer, as I have described was true for Abraham, as well as for communal meetings such as the formation of social circles, where people congregated from distant regions to share news and trade goods with one another.

Thus, the message of the Law encoded on the Ram, as well as the astral alignments of such sites as stone henge, may have been largely unknown to ancient peoples, and still have been used as the basis for their civilization and trade centers. In this way the stones gradually became less holy than the minds of those meeting at them, until finally the meaning of the stones could again be understood by many.

A particularly good example of the difference between the mentality of ancient people around the time of the end of the last ice age as opposed to that of people in the following generations up to today comes from Ica, near Nasca, in Peru, western South America. Here we find a collection of engraved stones depicting all manner of knowledge and technology of many advanced modern civilizations dating back, it is thought, some 10,000 years. The original carvers of these stones are unknown, however it is believed that they belonged to the same culture from which three, elongated skulls have been discovered. These skulls had been lengthened since birth by wearing tightly coiled bands, similar to the neck stretching rings of Nairobi, Africa, or the lip and ear hoops of the Dnenge culture of Uganda, Africa. Nothing at all is known about these people, however it is clear from the evidence that they must have possessed an incredibly high degree of culture. They may also have been responsible for creating the Nasca lines, enormous pictographic geoglyphs that can only be seen in their full size and scope from in the air high above the dry plains.

c. the living archetype

In the ancient eastern mysteries they taught of seven chakra points inside the body, and of the Kundalini serpent force that rises upwards through them, calling this model of the human form the atman, or the self aware self. In the middle east the myth of the first man, Adam Homo began from the same lands where the oldest fossils of homo sapiens have been found. Kabballists call the biblical Adam the second, or lesser Adam, and the son of Set, and call the archetypal Adam Kadmon the holy guardian angel or the soul of man. It was Adam Kadmon, according to the ancient Hebrew legends, whose wife was Lilith, who became the demoness of the desert, an evil spirit associated with infant mortality, and warded off by magical charms. According to the kabballists, the biblical story of the expulsion from the Garden of Eden is only an allegory for the expulsion of Lucifer, the morning star thought to be the thief of first light, from heaven, despite the fact that the existence of an actual place called Eden is confirmed by independent contemporary Sumerian records.

According to some modern kabbalist scholars, the entire old testament is an allegory for the same passage of a single soul through the underworld described by the Egyptian book of the dead. This code, called the Nefesh, may have been discovered by the historical Jesus, and account for his gnosis of himself as the son of God. The belief in a messiah began much earlier, though, at least at the time of Moses, who recorded all the requisite prophecies describing the coming savior into the Torah. Nor is the belief in a messiah as archetypal savior of humanity unique to Judaism. The Inca and Aztecs greeted the Spanish conquistadors with open arms, thinking them their returning civilizer, Quetzalcoatl, who they remembered as being fair skinned. The Buddhists, too, continue the practice of seeking out Dalai Lamas as reincarnations of the original Buddha, and await the coming time of Matrieya, the last terrestrial incarnation of the Buddha.

More recently the belief has become popular that we can all better ourselves, and thus become more enlightened, by individual karmic work on the soul, even simply by creating a list of goals for our self interest and then meeting them, and in this way become greater self actualized. One popular modern social movement states that we cannot love another until we love ourselves, and that we cannot know another any better than we know ourselves. This may be true, but the can of worms it opens up is the existential identity crisis of faith that has shaped mankind since birth.

To know the self is impossible, for it is the self that is knowing. Instead we say that all the self knows is itself, and this accounts for great amounts of peoples' personal karmic baggage, as it tends to attract reaction from the aeyther. In truth the self can know many things, and in many ways. The self best knows itself as through the body, though we know that loss of the sense organ that is the body would not necessarily diminish the self any more than loss of any of its five senses. Some say that there is a sixth, intuitive sense as well, however there is not any reason to believe that loss of the sense organ of the body even necessarily means the loss of the senses, either. To describe the self as archetypal, therefore, is impossible, since it is impossible for the self to comprehend that part of itself which is comprehending.

However, since the self cannot be divided against the self without its knowing that it is being so, neither can calling the self an archetype harm, damage or change the self in any way. It can only augment the definition of the self, which also has a long list of names throughout history, including the soul, the spirit, the ego, superego and id, the conscious, the subconscious and the unconscious, the aura, the atman, Choronzon, not to mention its notorious reputation for being ultimately reducible to only a set of memories and behaviors, brain tissue, or even only DNA.

By living better lives people throughout history have hoped to greater actualize the archetype of their self. According to the highest doctrines of most modern religions, in the deepest sense and on the highest level, we are all the same self, and this human, mammal, animal, terrestrial, elemental, universal self is only

buried beneath the surface of our individual personalities, which we have only adopted for the convenience of satisfying our own lifelong survival agendas. Thus, the archetype of the self is in truth so transcendent that it is, in the end, right to think that all the self is is consciousness knowing consciousness, self knowing itself.

This archetype seems more ideal than to say that God is an asymptote and human population growth created in His image.

i. the ancient occult leaders

History has many different descriptions of the early civilizers. In most cultures the world over they were revered as Gods. The Sumerian culture describes them as the Nefilim, who descended to earth in flying ships. The Egyptians called them the neteru, who were all thought to be aspects of the sun god Ra. The bible describes them as a generation of half-breed children of angels with the wives of men and as “leaders and men of renown.” Buddhism describes them as the “ascended masters,” or Boddhisattvas. In the Mayan Popul Vuh they are named Jaguar Quitze, Jaguar Night, Not Right Now and Dark Jaguar, and the Aztecs recalled Quetzalcoatl as a bearded pale skinned traveler from across the eastern ocean.

With most of their cultural centers, the archetypal civilizers established a class hierarchy, free trade, and profession specialization. They are usually credited for bringing either writing or math to the indigenous people, or both. In the Egyptian book of the dead, amongst the negative declarations of the soul made before Maat at the last judgment which also include the ten commandments, there is a reference to cannibalism, indicating that there had been some problem with that in the Nile valley before the unification of upper and lower Egypt, when the book of the dead was composed.

This was likely accomplished by Sargon the Great, called the Scorpion King of Sumeria, and he was one of only a few pre-dynastic rulers of Egypt. He is credited with the first writing, having drawn a pictogram of a scorpion representing his signature beside a battle plan carved on a rock near the battlefield where, it is now thought, the decisive victory unifying upper and lower Egypt was fought and won. This pictogram was also later found on a set of small, flat stone tags containing engravings of small hieroglyphic figures that represented the names of different ancient cities, some in Egypt, some in Mesopotamia. These are believed to be the oldest writing in existence. The similarities between Sargon and Imhotep are something like the similarities between the assassinations of Abraham Lincoln and John F. Kennedy.

Imhotep was probably the person whom Sumerian religion would record as Enki, Egyptian religion would record as Thoth, and Hebrew religion as YHVH. In addition to these titles, he may also have been known as Sargon, Abraham, Pharaohs Djoser, Khufu, Khefren and Akhenaten, Moses, Utnapishtim or Enoch, Uhurumazda, Mithra, Zarathustra, Lao Tzu, Lao Tse, David, Solomon, Confucius, Siddhartha, Yeshua Ben Padijah, Jacques De Molay, John Dee, Comte St. Germain, Rasputin, S.L. MacGregor Mathers, Aleister Crowley, etc. since what we are dealing with is a body jumping, reincarnating holognomonic archetype. The story of Osiris may be read as prophecy fulfilled by Khufu. Similarly each of these people have only lived their lives fulfilling the prophecies described by their predecessors, because each of them was only another to hold the same titles and position in the mystery cult held by Imhotep.

There ought to be little doubt that all we know about the QBLH comes to us originally from Imhotep, however the mythology makes it quite clear that this can only be dated back, even at the time it was first recorded, as far as the last ice age.

ii. sun symbolism

Most of the mythologies, religions and philosophies of these individuals shared

one thing in common. Each of them displaced a lunar, feminine cult with a solar, masculine cult. Worship of Enki predominated over worship of his brother Enlil, worship of Thoth, a lunar deity, was replaced by worship first of Osiris, representing resurrection, then of Horus, the solar hawk, then of Ra, the sun itself. Worship of YHVH, Uhurumazda, Mithra and Zoroaster drew people away from the worship of Inanna, Ishtar or Astarte. In India, petro cult worship of Kali was replaced first by cults of Shiva, then of Vishnu and Ganesha. Zen Buddhism displaced Shinto across the face of much of the orient. Later, Catholicism would burn witches as pagans, just as early Christians had been made to fight gladiators and lions to the death in imperial Roman amphitheaters, and Spanish Catholic Conquistadors would lay waste to the animist Aztec and Incan cultures of South America.

There is a very racist, Mormon joke about Quetzalcoatl that goes, “as Jesus said to the Mexicans, don’t do anything until I get back.” This seems especially indecent in observance of the fact that the peoples of pre-Columbian Mexico city, a monumental architectural feat being built up over a marshy lake and housing more people per capita than any other city on the planet at that time, as well as up to the twentieth century, have always been known as “the people of the sun.” This is typical of the senseless macho contempt these solar cultures have developed for one another as their campaigns of bloodshed and violence against one another continue. They appear to be in a sort of competition with each other to breed a Messiah or a master race, and thereby come to rule the entire world, as well as collecting tithes.

Perhaps the ancient followers of Baal or the Mayan ball court players had the best expression for this kind of competition over the sun sphere. The Enochian system also reveals it as like a ratings system of karmic points that collects over different geographical areas, people or peoples. When it is centered upon an area it is called a karmic center; about a person, Christ consciousness or Choronzon, the Holy Ghost; for a group of people, mass hallucination or game reality. The crown of kether is passed around the round table of the globe. Despite humanity’s chase of it being called civilization, like Louis the XIVth in his palace, the sun rolls over our heads every day, from dawn to dusk, disappearing only to reappear again.

It can only have been the pounding heat of the sun that would drive the workers into the frenzy that must have been needed to have built the great pyramid in as short a period of time as most historians of the time accredit, less than one generation, and it can be seen that the Nubian culture of southern Upper Egypt began to dominate more and more heavily over the Hyksos culture of northern Lower Egypt in the art of the three kingdoms of dynastic Egypt, as the characters are depicted as more and more African in appearance. Similarly in ancient Ethiopia, where they were said to cut shanks from live cattle, eat the flesh raw, and patch the animal’s wound with mud. At these early stages, beside doctrine, the Solar cults and the Lunar cults displayed little difference in their low level of rational humanism.

By the time of Jesus, who represented the sun amongst the twelve zodiacal houses of his disciples, the message had become one of peace, love, and understanding, and by the time of Jacques De Molay, a Christian crucified by the Christian church, one of liberty, fraternity and equality. One must wonder at what such gushing openness on behalf of the sun fails to reveal about its true nature, since beside the Mayan tzolkin, a very complex calendar based on many different cyclical variables observed in the movements of the planets, and the works of Ottoman astronomers, none of these have even hinted at any scientific understanding of the nuclear fusion gas cloud of our solar system’s sun, preferring instead to mask whatever actual data they had collected in anthropomorphic allegory and conceal this in a hierarchical system of social order.

iii. death and resurrection rituals

The central paradigm of social order is the death complex, and so I will use the words occult and Order of Death (or Daath) interchangeably. Here we see that the human species has attempted to cope with its apparently unique perception of the end of life by idealizing death, and making it holy by enshrouding it in mysterious rituals, magickal legislative dogmas, and often hallucinatory beliefs.

The oldest known conception of what became of the essence of an individual after their physical body had died is the djinn, or nature spirits, the origins of which can probably be traced back as far as tribal animism. Around the time of the building of the pyramids, however, the middle easterners invented the process of brewing grain barley with fermented hops and formulated the recipe for beer, and at this time the Shamanic trances that had only been practised by the tribal medicine man far out in the wilderness began to become popular amongst the common citizens in the early agrarian city state civilizations.

Around this time there were several attempts made to formalize or categorize the djinn. These attempts can be traced along with the history of the Ram stone.

Supposedly the oldest formalized conception of the djinn is given in the Sumerian Necronomicon, and describes the djinn as having once been the Annunaki, lessers of the Nefilim, and as able to control various certain natural processes, such as the gathering together of great numbers of people, the working and refinement of natural ores and minerals to produce metals, and control of the weather of the firmament of the atmosphere. Though only fifty names are listed, there were supposedly more, and though only their usefulness to making war is described, they supposedly possessed as much personality as people. According to the history of the Sumerian people, these fifty were actual people who had lived and died during a "war in the heavens," and according to the Necronomicon they had then become ghosts who could be summoned using ancient magical sigils.

Next, the Egyptians described the Annunaki as the dekans, giving them a place in their Sumerian twelve sign zodiac based calendar, though not attributing constellations to them. The Egyptians divided their calendar first according to the twelve Sumerian constellations, then assigned three dekans to each sign, calling each one the watcher over a week of ten days, such that there were thirty days in each Egyptian month. Since this did not correspond correctly to the actual 365 & 1/4th day long solar year measured by the earth's orbit, at some point in Egyptian history, perhaps when Akhenaten attempted to establish solar monotheism, the calendar also began to include five intercalary days at the end of each year, and these were called the holidays of the thirty seventh dekan.

According to the occult throughout history, the shemhamforash, or the spell that Moses used to part the red sea when the Hebrews fled Egypt, is a seventy two long letter code triply encoded into the verse describing his doing so. Many modern Jewish researchers today have proven that, along with such gnomons as phi/pi, there are many different types of number or sequence coded geometric lattices used in the writing of the old testament. The number seventy two is important because it is the doubling of the 36 standard Egyptian dekans, and because it is also the number that is the measurement of years over which the gravitational pole of the earth precesses one degree, or 1/360.

Buddha, who describes Samadhi as the transcendence of Samsara, or the cycle of reincarnation, is said to have slain all of his inner demons of doubt in one night while meditating beneath a bo, or bodhi, tree, and it is from this that the Boddhisattvas take their name. Buddhism teaches that, by following the path of right thought, right speech and right action, we can attain higher states of conscious enlightenment. In this way, Buddhism defines the afterlife as the attempt to escape from the yugas, or cyclical ages of growth, destruction and renewal described by the Hindi, which may be thought to represent the annual seasons as well as the 41,000 year ice age cycle.

The shemhamforash was also used by Solomon, according to rabbinic scholars and kabbalists, to construct the first temple. Supposedly, also, the author of the angel scroll, a list of angels associated with the old testament apocryphal prophet Enoch, the essene Yeshua Ben Padiah, also knew of the shemhamforash. Mohammed also describes the wars in heaven, and gives the names of some of the key players. The Enochian system describing the Annunaki was later elaborated on by the skrying of John Dee and Edward Kelley, who expanded upon the day and night duality of the Shemhamforash's expansion on the Egyptian dekans by factoring in the planetary astrological alignments and associated elements, and who gave a fuller, more complete set of archangel names as tessellated lattices.

Most recently involved in the definition of the hierarchical initiatory levels of the death experience are the Free Masons, who trace their origin as far back as to the building of the temple of Solomon, but who may date even further back to the Sumerian workers who immigrated from Sumeria to Egypt, bringing with them beer, writing and civilization, before the building of the great pyramid. The free masons, like the gnostic essenes and the Buddhists, attempt to demonstrate to people that death and reincarnation are perpetual parts of life itself, and can be ended in one's death.

Perhaps the irony of the occult leaders teaching people freedom from reincarnation coming back to haunt the leaders by being accused of reincarnation themselves is best expressed in the passion of Jesus Christ, although the same trend is carried on to this day by the seeking out of reincarnated dalai lamas and lamas by Buddhists, the election of popes, cardinals and bishops by Catholicism, the initiatory rituals of free and associated masonry, and the Jewish belief in the generational prophets and the coming Messiah. As I have said, this only leads to competition among the sovereign cultures over the essence of Choronzon, the archetypal ghost.

iv. Poimandres: the dragon of animism

Along with the twelve signs of the zodiac given by early Sumerian astrologer astronomers, the ancients also defined an entire host of other constellations, each culture recognizing the same stars and symbolizing them in different ways. For example, the Egyptians and Greeks identified Osiris or Orion as a human hunter, while the Peruvians and Mayans identified the same constellation as a spider. The Egyptians identified the North pole star constellation as an ape and a plow, the Russians as a Great Bear, and Europeans as the Big Dipper. One constellation for which most ancient and modern cultures share in their description of, however, is Draco, the Dragon, that circles around the pole star through all twelve longitudes of the heavenly hemisphere divided along the ecliptic by the twelve signs of the zodiac.

Draco was significant to many ancient cultures, and is depicted in the snake mound of England, the Nasca lines, and the alignment of the temple of Angkor Wat in Cambodia. It was associated with Kundalini in India, Quetzalcoatl in South America, Set in Egypt, and Poimandres by Hermes. Insofar as the north polar star was in Draco during the time of the last ice age, as well as much longer ago, during the time of the dinosaurs, it has been speculated that it might represent not only the ancients' knowledge of precession, as demonstrated in the shemhamforash, but also their knowledge of dinosaurs, as depicted on the Ica stones of Peru.

It should also be considered significant that the majority of constellations described by the ancients are depicted as animals, much like the majority of cave paintings by stone age homo sapiens and cromagnons. Perhaps the best representations for this irony, which did not go unrecognized by subsequent Greek golden age temple astronomers or later Ottoman Muslim astronomers, is in the depiction of the zodiacal sign of Capricorn — half goat and half fish — marking the middle of a northern hemisphere ice age, or Sagittarius — the centaur, half man and half horse — marking the middle of a southern hemisphere ice age.

v. mendicant moralities and aescetic martyrs

The result of the conflict between the solar cults and the lunar cults over the precession of Poimandres has led to the mass delusion of the populous. The ones who win feel obligated to lose, all that is gained is ultimately sacrificed, nothing remains sacred, all victories are pyrrhic, all desires fleeting, and “thank you” is never said without “I’m sorry.” The ego is associated with the archetype of suffering and this is raised unto the Most High. Still, God is moving across the face of the deep.

Zen Buddhism, Taoism and QBLH offer ways through the garden of forking paths that is the neural net of decision making for the pursuit of karma. It is thought that, by identifying and transcending our goals, we can become at greater peace and harmony with our inner self and with the rest of the universe as well.

Most of the rest of the world religions are transfixed by the passion of Christ, such that so much of the world’s population are Christians that it gets in the way of the anti-Semitic teachings of Mohammed and the Marxist Zionism of reform Judaism. While the new testament has changed the entire philosophies of the people of the Holy Land, it has left them in financial ruin and economic poverty; at the same time it has done the exact opposite for the western corporate world, making industrial developed nations rich beyond their wildest dreams and leaving their minds stuck in biblical times, reenacting the last supper.

Thus we are either given mendicant roles cobbled from the Hindu caste system or made to identify ourselves with a martyr. Neither of these seems sufficient to meeting the goals of simple survival, and it is obvious the way in which both of these schools of philosophy evolved from originally aescetic petro cults.

In the case of the east these were elderly Vedic wanderers who had given up all but a cloth, a pair of sandals, a walking stick and a bowl. It was their place in the Hindu caste system, having lived long, socially productive lives, to be exiled into the wilderness in order to contemplate what meaning this had had, if any, before dying. It was to these old men that young Siddhartha came, though they would eventually learn from him.

In the case of the west these were the Baptist Essenes, a group of Jews who had been exiled from all the surrounding communities for being even more religious than the anti-Roman terroristic zealots. They were called the Nazorenes, or the poor, for being the Nosrei-ha-brith, the “keepers of the covenant” of the commune of Qumran. It was to these well worshippers of Damascus that Yeshua Ben Padijah would come, though his time there is best described by Jesus’s final visit to the temple.

It is possible that these teachers of wisdom only briefly encountered the existing occult, and it was by the establishment’s cursing of them upon their leaving from its folds that the subsequent religions were born as their mirror image. For Buddhism this consists in the slaying of all one’s inner demons, doubts, turmoils, etc. For Christianity this consists in the pleasant gaze of Jesus, hanging on the cross. Perhaps one could be thought to represent the external visage of the divine countenance, and the other the internal mental state of serenity at the conclusion of all cognitive dissonance.

As I have said, all this leaves little left over for the common man, who does not necessarily care for the mendicant lifestyle, or the archetype of the martyr, as much as for his own salvation, and for bread and water. It requires understanding on another level of reasoning, and as with the formal system of metaphysics, this implies the depth of dimension of Had and Not, and the potential dualism of fact and fiction. The ornate rituals of religion and the grotesque spectacles of the media do not change the economy, the politics, or any of the rest of the natural functions of the real world, they only reflect, represent, and attempt to elaborate upon them.

d. philosophies of the most high

It is clear that the youngest of the great religious teachers have all been more in rebellion to the existing philosophies than those of their elder counterparts, such that, whenever one seeks initiation into the mysteries, one will react to the gnosis, or the knowledge of God, in a way congruent with one's age. We see that the young, slender Siddhartha would become the jolly, round Ho Ti; that Sargon (Hamurabi) would become Imhotep (Abraham) would become Thoth (Enoch) would become YHWH (Moses). We see that Jesus was missing during most of his youth, and known only during the three years of his preachings before being crucified. Just as Imhotep and Ptahotep were also Khufu and Khefren, so were they also Osiris and Horus, as Shiva of Sheba was Isis of MeruBecka, and Akhenaten was Siddhartha was Yeshua were all reincarnations of Khefren, the Ra of the free spirit soaring through the set souls.

Recently, the British occultist Aleister Crowley described the situation this way: "the Khabs is in the Khu and the Khu is in the Khabs," meaning that "the greater is within the lesser, and the lesser within the greater," or, "the above is as the below and the below is as the above." Another way of thinking of it is given by Lewis Carroll in *Through the Looking Glass*, where the white queen describes memory as being potentially backwards and forwards, but never in the moment, as the law of, "jam tomorrow, jam yesterday, but never, ever jam today." Unfortunately, that story ended with Alice awakening from a dream, and the truth is that such axioms as she perceived in archetypal forms throughout the plotline persist more in waking life.

One of the types of litmus test for agelessness that can be applied to the teaching of any ancient sage is its translatability into modern terminology, although this will as much reflect the age of the translator as the original did the age of the writer. Another is based on the use of chemical substances to encourage, induce or enhance enlightenment, such as soma for the Buddhists, peyotl for the Cherokee, blood for the Black Mass, and sacramental wine for the Christians.

Perhaps the best is through the use of systems and their degree of complexity, for such as can be used to measure in terms of wisdom rather than in terms of age. The ultimate extent of systems, however, is arbitrary, since it is an ideal, equivalent in essence to a dream object, something that can exist only in the mind, and which transcends the mundane reality of such character traits as identity.

The modern information systems theory hinges on inversion, and this is for astrological reasons, as the Montauk - Sedona time tunnel opened in the sign of Libra, which is really Virgo according to the social concealment of precession. This is thought to represent the same event as predicted astrologically by the encrypted prophecies of the new testament in the parable of Jesus overturning the scales in the temple. Such time tunnels occur in accordance with the equivalent in earth's ozone layer and ionosphere of the coil crossing, band jumping prominences and flares of sunspots in the sun's electromagnetic field. These cause karmic centers to occur below, and such interaction may also be stimulated by the direct solar radiation that stimulates the movement of atmospheric pressure centers.

At night, the air molecules move more slowly and drift further apart, as the solar ultraviolet radiation is not disturbing them, and everything assumes a more regular form as the flatline histories of tachyons penetrate through the ground and trail out into the plasma sheet in earth's shadow cone like a solar windsock. The slight distortion of them in the atmosphere makes the stars sparkle and the planets twinkle. They form spiral vectors on the rods and cones inside our eyes. People who have driven long distances know this effect. Children are exposed to it by watching too much tv. It is the air in which we communicate.

During the day there is only more of it, as tachyons are being emitted by photons, and here we see that the regular matrix that these particles assume over night becomes a chaotic field of static. People who have been soldiers in a war know

this effect. It is from the accustomed perception to this that the Muslim religion gradually derived its geometric tessellation art over the many ages to represent the face of Allah. It is also this which is associated with Kether, and with the primary clear light of ylem, although it should be specified that there is still clear light even beyond the tachyonic multiverse comprising the border of the universe bound by the speed of photons (zimzum), even as Ain Soph Aur (limitless light) in the Ain Soph (limitlessness), in which the I Am is the Ain (limitless nothingness).

This has led the media into the millennial wild goose chase for an explanation for their existence. What should have just been a good Picasso painting now has to represent Taurus. What should have been a family photo is now a crucifix.

i. sacrifice

The beginning and ending of self-aware existence is sacrifice. In the beginning we sacrifice the womb life, comfortable and warm, in a state of miraculous suspended animation, only to become people, and cover the face of the planet. In the end, we sacrifice all we have gained from this life, and give up all advantages.

This is the way it has always worked, and this is the way it always shall.

There is very little choice on the part of a star, for example, as to whether it wants to have begun from random quantum fluctuation. Nor can it hope to change its fate if it is not destined to become a black hole. Therefore the Law that every man and woman is a star is wrong, because humans have free will and can change their own fates and destinies. This is because the spirit is free, though even the soul ultimately is not. The soul, insofar as it is electromagnetic, can only exist within the natural universe, below the speed of photons. Only the free spirit, in essence, tachyons, could travel into the gates of heaven, outside of this universe. Stars may be like us, but we are not much like stars.

We give up the solace of the womb for the control of our own destinies.

Outside our parent organisms is a reciprocal interchange system that has been artificially created and must be supervised and maintained that supports and gratifies our desires, and we understand this force however we choose. It may be seen to represent God the father, karma, memory, money, civilization, other people, the identity. It is what gets us home safe at night. The replica, or pop-culture simulacrum, hovering in the Enochian system is the ghost of our self control, the social consciousness or Choronzon that we are perpetually letting go. The rest remains the memory of the involved individuals, like a toy for them to take home.

We give up the control over our destinies whenever it's our time.

Since long ago it has been this that has been the substance of sacrifice, while we have kept hold of material goods only slightly longer than they have had value as referentials, or representative meaning. Since the sensory stimuli increases in velocity, its meaning is asymptotically forgotten and gradually redistributed to other referentials. When the sensory stimuli has achieved a certain point on this vector graph, it simply ceases to exist. Here is the death of sense perception, here is ego death, and here is the death of the body.

I am not that which I am. I am not the substance of my sacrifice, though it may be for me my most exalted replication of karma. I have detached myself from its umbilical chord and let it go beyond. Such is the devotion and dedication necessary of a mendicant.

ii. asceticism

On the island of Japan, Buddhist monks discovered a way to mummify themselves. They ate tree bark from indigenous pine trees for one year, taking daily, rigorous constitutionals across the mountainous terrain. Then they would drink ink containing lead, and water from a local well containing arsenic. One of them buried

himself in a small cubical hole beneath the ground with only a string leading out to a bell in the outside world, and a cup of the lead based tea. He rang the bell for three days, and on the fourth day he was dead.

The remains of his corpse are still preserved to this day, however, almost 1000 years later. The tree bark toughened and thinned his skin and muscle tissue. The lead and arsenic killed the microbacterial organisms in his intestines that, in life, had helped him to digest his food, and that, in death, would digest him from the inside out. There are three such mummies in a Buddhist monastery in Japan.

This represents the height of the mendicant monk's lifestyle, and the culmination of reward for it in the form of preservation of the body after death on par with the Egyptian Pharaohs. So, forever, may it be seen that both the greatest of kings and the simplest of monks may be equivalent before the ages. It is possible to extract extremely accurate genetic samples from any, once living, artifact, so long as it has not become completely petrified. On the other hand, it remains possible to extrapolate the genetic patterns even of petrified particles using holographic resonance imaging to map the projected material into a computer program.

Asceticism is as useful to the common man as a bicycle to a fish. You can sell a fish a bicycle or you can teach one how to ride. You can lead a horse to drink tequila but you can't make one swallow the worm. Why should we all beat ourselves up all the time inside over the fact we will all one day die? Good times are always passing by.

iii. martyrdom

Consciousness researchers believe that our first impression of death comes from the birth experience, however that our beliefs about the nature of life after death derive primarily from our self-transcendent experiences, or what I have called elsewhere our personal transcendental experiences. Various researches have shown that these are related in various ways to various events in our lives, such that the most archetypal levels tend to filter down statistically into the manifest realm of event. Some experience these from orgasm, and it is likely that this is the most primal form. Some experience these from use of chemical substances, however this often creates a clinging to pre-disociative reality as a central point. Some experience these as profound religious experiences, and these come in too many different forms to list. Some may leave you with good memories of them, others might vex, trouble or worry you. Some may make you see yourself differently, others might even change who you think you are. Researchers have tried to categorize these according to various different systems, such as the Annunaki and Nefilim, the Essenes and Nazorenes, and the Enochian Ayres.

This is where we see the similarities and differences between the lifestyle of the monk and the welfare of the king, and their relationship to the common man. Since everyone has personal, self-transcendental experiences then it becomes necessary for the group to have shared personal transcendental experiences, and this is where the social simulacrum comes into play.

It has long been a superstition that the more people involved in an event the more energy there is in it, and that it is both healthy and well that this energy should be guided towards the implied desired ends. Passive energy, such as the holy mass given by the Pope, requires fewer leaders to orchestrate. Active energy, such as an American football game, requires, other than strategically, mindless players, and hundreds of screaming, mostly drunken fans.

People share personal, self-transcendental experiences almost everywhere they go and in every situation they are in, to either greater or lesser extents and degrees. Similarly, if only one person tells another their thought, and that thought seems worth it and catchy enough, it will eventually travel memetically throughout

the entire community unconsciously. This effect has been observed with moths living in nineteenth and early twentieth century industrial Europe, where the moths that lived inside the heavily polluted cities were turned black by coal soot, and the moths of the same species that lived out in the surrounding countryside also naturally changed their color to black as well. This also occurred to the tree bark of the indigenous trees.

In this same way do people adopt personalities from the aeyther, and one that is particularly camouflaged is the martyr complex. This is based on the Greek Oedipal or Elektra complex, which, according to the original story, goes recognized too late, and Oedipus puts out his eyes. While before this time the practice of animal sacrifice was standard operating procedure at the temples, not until Greek drama had human self-martyrdom been portrayed on stage. Thus it was as much, if not in fact, to the Roman sense of irony, much more, this theatrical flare that was behind the practice of crucifixion, than it was intended to be, as it was held by the first Jewish Christians, equivalent to the passover sacrifice.

iv. inversion

At the pinnacle of self sacrifice is the inversion of self. This means not only the sacrifice of what is known of the self, but the self that is known, as well as the self that is knowing. This seems like alot of inversions, but according to people since the time of Christ, it can all be done in one, if, of course, you believe in Christ. Perhaps you might wonder how, since the inversion between all of those inversions and only one inversion only seems to be another inversion.

Only imagine there is no you. Then it will all become clear.

It is this that it is the crux of the argument among many of those who consider themselves the most high, since on this level, or from this perspective, however you want to look at it, there is no difference between life and death, according to all the recorded legislation on the heaven of mankind that is the free and accepted multiverse. Once we have begun to see in this way, which is called the trance of Samadhi by Buddhists, and the tao of chi in China, as well as Christ consciousness or being in the presence of the Holy Ghost in the west, then one can begin to freely and truly question whether they even exist at all. It appears possible that we might simply divest ourselves of karma and dissipate whenever we wish.

Doing so, however, creates inversions of karma. An expansion in one dimension creates a contraction in the next, and another expansion in the one after that, and so on, on all scales. This even includes the projection of our thoughts in mental projective space, and this effects reality when it involves referentials. We create attachments between things that remain within our memories and act associatively upon referentials, creating geometric lattices. These are ennegrams in the mind that overlap three dimensional reality in a mental projective map. Even fish do this. It is thought this is what makes the grass grow.

What does it mean for karma to be inverted? Only that it is a digital part of a holognomonic referential infrastructure that is at once expanding and contracting, at once extrapolating and integrating, at once an influx and output. This means the karma is coming and going, and, if one will remember that it is, on the most fundamental level, all tachyons, it is doing so simultaneously backwards and forwards in time, and this seems to create the fourth dimensional temporal cycling of the three dimensional heavenly bodies.

Karma can be inverted in as many ways as it can be seen to be relative to any other object, material substance or essence of force in the entire universe, since these all comprise the actual geometric relativities that comprise the acausal connecting principle. None of this has any more need for meaning to you than in that it can be useful, and moreover no more meaning than what you give unto it.

The ancients knew of this by the name Shekinah, and it was only after the same ideas became associated with Choronzon that the Christian trinity of God the Father, the Holy Ghost and Jesus the son of God could come to replace the maternal occult dialectic of the aeons of the Father, the Mother and the Crowned and Conquering child. In the inversion system, the old greatest common factor becomes the new lowest common denominator.

v. nihilism

Nihilism is the belief that nothing exists. Nothing is real, nothing is true, and all that we perceive with the senses, the mind, the ego, et al. is a false illusion called Maya by the ancient Indians, and Mana by the Mayans and Olmec. There is no need in nihilism for religion, because it allows for atheism as well as agnosticism and anthropomorphism, so long as the applicant realizes that these are essentially false and illusory, and can only contribute to a further delusion of the senses resulting in greater clinging to the ego. The goal of nihilism could be called clarity, but nihilism is iconoclastic, and therefore would only smash such a symbol. There is no moral purpose for nihilism, yet it is the grounded philosophy of countless people on some level worldwide. There are many moments where the self is transcended purely out of frustration, and since this amounts only to distraction, it cannot accomplish anything, and is therefore considered ultimately irrelevant. Nonetheless, this is embraced by the rebelliousness of youth culture as the finale of the haunted house ride that is reality. As well as the existing American media, the immediatist collage philosophers of tomorrow seem anxious to rush headlong through their roles in manifestation of social adjustment karma and assert their thalami on the karmic cutup machine, claiming to be the inheritors of Burroughs and Nietzsche.

Nihilism began conceptually as the inversion of tao, the concept of the anti-ylem. It is described as the Ayin that is above and outside of the universe, where even the tachyons of the multiverse do not reach. It is thought, therefore, to be the philosophy of the darkness, and associated with yang inside yin, as opposed to yin inside yang, associated with ylem. It is therefore very deeply rooted in socialized, acculturated philosophies, as well as to the psychology of the self-cognizant bicameral mind. It is not known what purpose it serves. It motivates the id, which actuates the superego. It differentiates between consciousness, subconsciousness and unconsciousness. It is the everywhere and nowhere-ness of the self. Yet it is inverted from all of these things, and is therefore none of them in itself. You cannot put your finger on nihilism without it hiding inside of you. Whenever you go looking to find the source of all your nihilism, you will not find it, it will not be there, because there is no such thing.

Nihilism perpetuates itself invisibly like a computer virus, decomposing the moral fiber of all of history's grandeur. This splendour is a mirage, say the nihilists, and, like Satan's temptations of Jesus in the desert, must be let go.

Perhaps this was best described in the children's book, the Never-ending Story, where there is a great nothingness that threatens to consume a magical kingdom. If you feel threatened by this description, as well you should, for it is the Jabberwocky, then you will remember that all that I am describing is what would make you ever forget all that I have been describing. That is what nihilism is. Forget forgetting.

e. schools of the light

Our bodies are made of material that has already been on this planet for millions of years, our genetic sequences gradually evolving, our bodies reproducing themselves cellularly, the materials the same since the first bacteria. This is one source of memory. Our souls are electromagnetic energy that has traveled

throughout the known universe, and this is another type of memory. These are the neuro-genetic and neuro-atomic circuits described by Leary, and represent Binah and Chockmah, where the eight circuits are arranged on the tree of life excluding Malkuth and Kether, and where Malkuth represents the peripheral nervous system, and kether represents the source of memory of the free spirit, comprised of tachyons, whose home is as a gravitational singularity in the heavenly multiverse.

Because there are many forms that appear to catch the light of ylem, there are many different systems and models that have been cobbled over time, and therefore many different mystery schools have arisen throughout the land. However, remember, it is as I have said of kether, that it is passed around, for the Rosicrucians described the true inner order as “the traveling lodge.” The most ancient peoples used to have ceremonial fires. This was probably the beginning of the craft.

The philosophies of these schools have always reflected the philosophies of the most high. It is a rather difficult operation to identify the most high, unless it is you. It is genuinely unfortunate that more people do not do so, because then there would be even more, and therefore, perhaps, better philosophy and metaphysics. Some of these philosophies actually say exactly the opposite of some of the other philosophies that supposedly originate from the same school. This is usually because even the most high do not always agree with one another. This can result for any of the various reasons I described in an earlier section as the different causes of personal self-transcendental experiences, as well as the different sources of memory. When such things as these are different, as Nietzsche claimed they were for men and women due to frequency, then disagreements in the recorded doctrines may occur. Usually these will either have been corrected and replaced, or corrected by a third, separate factor, and remain in the doctrine alongside their resolution. In the cases where this has not occurred due to the natural process of information resorting over the countless ages for which the Order of Daath has existed, it may be considered a doctrinal mutation equivalent in essence to a genetic mutation, which occur usually due to gene hopping transposons that replicate genetic coding out of sequence. Thus, the error is not really in the doctrine itself, but in the time at which it is being legislated, such that the doctrine at no point disagrees with itself from different perspectives of timing. This occurs because the doctrine itself is a holognomon. It is only spin being put on it that causes it to appear ever changing. In truth it is only the mantra, “om,” reverberating throughout the continuum.

Think of the lotus blossom that floats upon the surface of water, without the water droplets clinging to the underside of the broad, thick, smooth petals and leaves. See how the water bends under where it collects in pools on the flower, and how it cannot run off, nor be absorbed. The Lotus blossom is like the doctrine of the QBLH, and the pools of water upon its surface are like the schools of the dharmas. It floats in the infinite continuum that is not what is, and it does not sink into it and it does not drink from it. See the Lotus blossom in the daylight as the soul warms to see it. See the Lotus blossom by the cool light of the mourning soul by moonlight. See the Lotus blossom in the rains and sleet and snows, and the temperate breezes and warm glow of the seasons, and see how these same ravagers and destroyers of the apocalypse renew, regenerate and restore the Lotus blossom. See the million petaled Lotus blossom with the wonder with which it would look upon you. See your way through the Lotus blossom and you will see it through and through.

Such is the mind of God, and beyond this ineffable even to the mystery schools.

i. gnosis: self abnegation (there is no thou)

The highest state of enlightenment, according to western mystics, is gnosis, or the secret and revealed knowledge of the nature of the universe, according to QBLH, the ancient oral tradition of the wandering Hebrews, that is written down in such

scrolls as found at Qumran and at Nag Hammadi. These are usually considered apocryphal literature, since most of them were editorially excluded from the canonized Latin Vulgate, as well, mostly, from the subsequent Lutheran Gutenberg translations, and comprise the doctrines only of the eastern Orthodox branch of the church that included the Greek and Russian churches, as well as held sway over the Holy Roman empire of Prussia. The oldest gnostic documents have been discovered alongside Coptic documents, some of which predate Christianity. The religion of the Coptics was similar to the religion of the gnostics, which differed little from that of the Jews. The Jews believed that there was a coming messiah, and believed he would be born among the Hebrews, because of their covenant with God. The gnostics believed this as well, however they also believed that the common man could learn to become a Messiah. The Coptics were a very late dynastic Egyptian cult similar to the Mediaeval alchemists, who used Egyptian symbolism to promote gnostic messiahism.

In their own time all these sects were very unpopular with the surrounding townships, because they were associated with the poor and homeless mendicants, or beggars, as well as with the wandering lepers. The Coptics were viewed by Egyptians and Hebrews alike somewhat similarly to the way a modern Southern Baptist might view their cousin who attends a snake handling church. They were thought to worship Set, or Satan, and shunned for the devil. The gnostics fared little better, being associated with eschatologists and proselytizers, and were shunned by Zealots as well as Pharisees. Similarly, the Hebrew people were, at the time, an enslaved people of Rome, which was a pantheist culture that saw little value in an intangible, all knowing God.

The early gnostic and Coptic apocrypha share much with Egyptian and Buddhist ideas of the soul and the spirit. They identify the ruach, or breath of the soul, with the seven Ba of Re, and the Nefesh, or holy spirit, with the Akh of light. Above this, and animating it, are Chiah and Jechidah, or the will and the way. While much of the late Egyptian metaphysics remains untranslated, the apocryphal Hebrew texts are usually the same, allegorical style as the rest of the bible, some including names of bloodlines, some recording calendars, some apocalyptic visions, some simple parables of Hebrew law in Jewish daily life. One by an Essene named Yeshuah Ben Padijah, gives a list of angel names similar to the Book of Enoch, and thought to be an elaboration thereon.

Some of the works found at Qumran and Nag Hammadi are copies of works that were included in the canonized bible, however there are many more that were not. The first council of the Roman Catholic church that met to establish the contents of the book of the bible chose for the old testament from the Torah, the talmudic works, including many psalms, and the other contents of the Tanakh, and for the new testament from the Essenes gospels the works of the few selected disciples, apostles and a few epistles later written by Paul of Tsarsis, who had established himself as the voice of the pre-Constantine Christian church. This excluded a vast amount of additional books in the old testament, and much later the wealth of rabbinic commentary on the message and the law that had been produced by the Jews since the Babylonian captivity. It also excluded a wealth of works written by other disciples of Jesus, as well as epistles supposedly written by him to Pontius Pilate. There are a wealth of revelations from Adam and Seth, the son of Cain, Abraham and Moses, to Mary and Joseph, John and James.

Although these were all excluded from the Latin Vulgate, the various sects and orders of the church who had possession of the few then known copies of some of these such works kept them stored along with dozens of other scrolls, many dating back into the same ages of antiquity from various other cultures around the world. When the Roman Catholic Universal Christian church was invaded by Muslim Turks the order was divided into two branches. One was comprised of the people of south western Asia and eastern Europe, living around the Urals and the Caucasian

mountains and as far east as the black sea, and this was called the Orthodox church. The other was only the refuge of the Roman Catholic church, however, when the papal seat moved back to Rome, the Prussian Holy Roman Empire remained ordained. When the pope was returned to the Vatican, the seat of the Orthodox church was moved from Constantinople to Prussia, modern Germany after the end of the Crusades. This brought a swarm of visigoths and ostrigoths from the Cossacks simultaneously to the Mongol hordes invading the Muslim Ottoman Empire. The goths brought with them ideas of trade masonry and architecture that were new to Mediaeval Europe, and which contributed to the Renaissance and to the age of Reason.

I will continue the history with the age of enlightenment momentarily, however first let me describe gnosticism. The highest gnosis is that there is no self.

This is based on the gnostic documents which contradict the official biblical version of the history of Christ's life. According to some he was administered a tranquilizing barbiturate, such as opium, in a soaked rag on the cross, in order to go into a death like sleep, and thereby stage his resurrection. According to these documents, the actual historical Jesus lived a very long life, married Mary Magdalene, and moved with her to France, where further gnostic documents exist describing their life together at the abbey of Rennes Le Chateau. According to some, documents were discovered under the abbey's altar tracing the dead sea scrolls back to Qumran before they were found. This all contradicts the official heresy of Paul, whom the Essenes describe as the Wicked Priest, and who may have only been another name for Pliny or Peso, two Roman families that may have actually written the new testament gospels, fragments of copies of which were found at Qumran.

The reasoning behind the gnosis is this: Jesus was a fictional character representing a real person. The Catholic trinity of Jesus as the son of man born the son of God is juxtaposed by the Orthodox belief in the ascended man, who achieved the highest gnosis and transcended mundane reality. I am not that which I am.

ii. enlightenment: nothing is true (there is no not)

At the time of the Renaissance, great painters, sculptors and architects, such as Fillipo Brunelleschi, Donatello, Masaccio, Fra Fillipo Lippi, Boticelli, Leonardo Da Vinci, Michaelangelo Buonarroti and Raphael Sanzio filled the lands of Europe. This was largely due to the Muslim occupation of Spain and the introduction of older cultures along the eastern trade route, traveled by Marco Polo, reaching as far as the Silk Road in China. Europe imported silk from the orient, spices from India, rugs from Persia, and along with this came a wave of eastern philosophical schools, such as Chinese and Muslim astronomy, Greek idealism and gnosticism, and Hindu concepts of cyclical time. These were all dutifully anthropomorphised by the Christians, however the study of the natural sciences would ultimately break away from the Universal Church, and establish its own sets of rules and parameters by which to define the universe. The early scientists, such as Leonardo DeVinci, who understood geometry and applied physics, would eventually lead to the later scientists, such as Isaac Newton, who applied geometry to physics and understood classical gravity. Little more than what the men and women of this day brought to light would be equaled by physicists until the twentieth century. The rest of the intervening years were spent trying to mature Mediaeval alchemy into chemistry and medicine.

Here we see more being accomplished intellectually in a shorter span of time than any other pattern of growth throughout human history other than monumental works projects such as the pyramids of Giza or the Great Wall of China, or the asymptotic exponential growth of the human population over recorded time. The enlightenment occurred entirely as a natural, social process, due to various concurrent international factors, however it was seen as a time of rapid change by

the people of the day, some of whom lost and some of whom gained. Those who were older or stood to gain more from the existing cultural trends began to see the natural progress of the times as rebellious against established institutions, and this culminated in the conflict that progenated Protestantism.

With the invention of the movable type printing press towards the end of the enlightenment, Martin Luther, a jesuit priest of Bavaria, nailed a list of demands of changes in Catholic dogma and doctrine to the wooden doors of the church of Prague. One of these was that the bible be printed on the Gutenberg movable type face printing press in translations into European national vernaculars from the Latin vulgate. These demands were roundly rejected by the Papal seat, and Martin Luther turned around and created his own church, beginning a wave of similar churches, called Protestant, some of whom adopted his same views, called Lutheran. The scandal over the selling of indulgences, Luther's primary issue with the church, so badly hurt the Catholic church's reputation that, when it became inconvenient under Catholic doctrine for the King of England to be annulled from his wife, he simply turned and created his own protestant church, known as the Anglican church. Of course, the Catholic reaction to all of this was the inquisition, where roving bands of religiously mandated executioners roamed the lands holding impromptu witch trials in a pogrom against Jews, gnostics, goths and pagan protestants.

This period of history cast the church in such a bad light that its fundamental authority was almost eradicated altogether. This led to doubt and depression across Europe, as all the once proud members, now victims, of the Church suffered a crisis of faith. If the church that told them God was real was lying about its own practises, as well as other of its own dogmatic doctrines, then perhaps even the idea of God was to be doubted. Philosophically this led to the radical humanism of DesCartes, Hume, Kant, Hobbes and Locke. DesCartes, though a professed devout Christian, began his philosophy by working backwards, deductively rather than inductively, and assumed that nothing was real, and all perceptions are false. Hume proposed the dialectical method of Greek rhetoric be applied to ontology, and Kant did so in an attempt to create a humanist ethic. Hobbes elaborated upon this humanist utopia naturalistically, defining all the mental life of precognitive man as being savage, and Locke proposed the exact opposite, that mankind's natural state was more in equilibrium with St. Augustine's City on a Hill representing the ideal kingdom of God, which itself was little more than a warmed over, Christianized version of Plato's Republic. Locke applied the liberty, equality and fraternity of the Knights Templar to the class hierarchy problems of the Republic, to compensate for the absence of God. The result was illuminism.

iii. illuminism: all things are permitted (there is no shalt)

The knights Templar had probably been the first westerners to encounter illuminism, a fatalist form of gnosticism, in the Saracen occult of the Hashishins. This Ishmaeli sect of Mohammedism were extremists, who believed their leader, Hassan I Sabba, to be a direct descendent of Ishmael, son of Hagar, who they claimed was the real son of Abraham that he was prepared to sacrifice before God, rather than Isaac, son of Sarah, in the Jewish biblical version of the story. The members of this sect were given opium and hashish in the mountain fortress that earned their leader the name, "Old Man of the Mountain." They were trained in murder and sent to infiltrate administrative positions in the governments and religions of the neighboring nations, and were willing to kill or even die themselves at the word of Sabba. Their philosophy was, "when nothing is true, everything is permitted."

These people should not be looked down upon for their trance like state of belief, which no more robs them of their independence and individuality than any other form of religion robs its respective members. They were almost never used in

their capacity as assassins, and actually accomplished a bloodless cultural coup, instituting many popular humanist social reforms.

This politic of illuminism — a cultural coup de ta, humanist social reforms, and enslaved soldiers from mind controlled secret agents — seemed to ring especially true to the ears of the Knights Templar, and upon their return to Europe they instituted an international banking and commerce system and were accused by the Pope and the French aristocracy of worshipping Baphomet, now believed by modern scholars to be a derivation of the name of Mohammed, the prophet of Allah.

Illuminism derives its name from the illuminated manuscripts of the Ottoman Turks and the scholastics of enlightenment era Europe. Many fine reproductions of the Bible, the Koran, and various religious and mythological texts from both religions exist dating from this time, and the nouveau bourgeois of the mercantile class of masonic trade guild unions burgeoning after the Crusades was awash with them, as well as the spices, silks and Persian rugs of trade. The tripartite hat marked jacobin and jacobite social clubs that predominated under the wig wearing aristocracies of late enlightenment era Europe, and which were often funded by the elder, Scotch Rite Masonic Lodges, which the Knights Templar had become, and which were even more zionist, anti-papacy and gnostic enemies of the Catholic dogma than the Lutherans, Protestants or Anglicans. The tea sipping commoners took eagerly to the tactics of political upheaval represented by Illuminism.

The most prominent of these was the former Jesuit monk, Adam Weishaupt. He began an order called the Illuminati in Bavaria that had some unscrupulous ties to the Scottish and then young York Rites of Free Masonry through some various shared colleagues and Lodge members in western Europe. This he had done in an attempt to protect him from the Jesuit order to which he had belonged, and from whom, it has been speculated, some of his gnosis was stolen. The Illuminati became infamous throughout Europe many years later, after Weishaupt's death, when the also new media of the printed newspapers uncovered and circulated copies of documents supposed to have originated from Weishaupt's sect plotting a plan for the world wide overthrow of all existing governments and religions. There is actually less evidence linking these documents to the Illuminati, or any Masonic organization, than there is that Adam Weishaupt faked his own death and moved to America where he became known as George Washington. Ironically, around the time that the Illuminati manifestoes surfaced in the press, the issue of the first national bank, now known as the federal reserve, (from which America loans money to third world countries as well as still to European nations just as under the Marshall Plan, and against which we charge them interest that causes our interest rates to rise, the value of the dollar to decrease relative to the consumer cost basis, measured usually by the scale of minimum wage over inflation, and the international exchange rate to become imbalanced) was being argued between James Madison and Thomas Jefferson in the Federalist papers in America, and introducing the press to the yellow journalism and the control of the issues covered by the news media by interested, independent, rich capitalist parties.

It was also around the time of the illuminated manuscripts that fed the imagination of young Jesuits and Jacobins that the religious philosophy of Christ as the grand architect and the universe as essentially mechanical and beneath the removed deity became popular. This stemmed from the fresco depictions of Christ seated with a globe, an open book and a compass on His lap that were common and popular in eastern Orthodox Christian churches, and it became known as deism.

iv. deism: the structured universe is not a living organism

Imagine the pole of the world held in the hand of its mass like the parallel bar of an acrobat, and see that it is not really the pole that moves, but the mass of the

world around it, spinning like a circus gymnast. But the bar of this pole too, is held in the grip of the gravity of the sun, and spun circularly around it in its orbit, so that the fixed directions of the cylindrical pole do move relative to the fixed background. So too, however, is the body of the sun twirling up around the bar of its poles, and this bar held in sway within the discus of the galaxy, spiraling around the core. So are all the galaxies of the universe engaged in a vast cosmic ballet, and our own Milky Way will one day collide with the galaxy called Andromeda. All of this preexisted life, though since much of it only exists now as recorded information in rays of photons, it is more alike the essence than is mundane human existence.

With the heliocentric model of the solar system proposed by Galileo Galilei, which occurred around the same time as the beginning of Lutheranism and immediately followed the Spanish resurgence of QBLH, more and more people began to believe in the universe as being like an enormous clockwork machine, created by God and maintained by God and/or the angels of the spheres of the heavens. This began with representations of the spheres of the solar system that functioned gyroscopically, however the idea would go on to flourish into an age of industrialized machines, culminating in modern space age computers.

According to deism, the only universal laws are the laws of physics, and God may have created the universe, however there is no evidence that can be gained using the laws of physics to deduce His continued presence or absence. In this way deism was an attempt to reconcile the Catholic concept of the Holy Ghost with the gnostic concept of Christ as the ascended man. This is similar to the shemhamforash of Solomon, which demi-deified the workers on the first temple, or to the Necronomicon of the Sumerians, which demi-deified the workers on the Great Pyramid. Just like gnosticism, deism can be traced back to the times of ancient Egypt, where arose the practise of the anthropomorphic representation of cosmological processes that continues within the traveling Lodge of Rosicrucianism to this day. This is also when representing the universe on earth by the leader of the occult began, that continued on through the Buddha and was passed to Jesus Christ. Here is where the Christian argument over the universal generalizability of the ghost king Choronzon from kabbalistic mythology became associated with the concept of the Last Sacrifice by God of His living son, Jesus the anointed Christ.

This was an argument between early scientists and the institutions of the Christian church only because after the time of Christ the occult became subject to the decline and fall of the Roman empire, and exoterically became the Christian church, which had a duly elected representative head, the pope, and made no claims to divine right by blood line as had the Kings of Israel and as was attributed by the writers of the New Testament gospels to Jesus, known as the "first pope." Meanwhile the early scientists sought for God in natural consequences, and turned further and further from the path laid out for them by the representationalist church. Martin Luther encouraged these scientists to "sin, and sin boldly." The gnostic occult became the esoteric aspect, the inner order of the sects, cults and orders of the greater social institutions, whose secret doctrine was the agenda controlling the world.

Much of what influenced deism and the mechanical revolution was the abundance of south American codices brought back into Spain by the Conquistadors, containing beautiful pictographs describing the heavenly cycles, that were attempted to be translated into QBLH. This began with a rethinking of early Hebrew mythology, but would ultimately lead to John Dee's Enochian system as well. Most of these Mayan and Aztec codices were, like the Dead Sea Scrolls of today, remanded over to the Catholic church for inventory and translation.

f. the holy concepts

The oldest form known of the QBLH is the tree of life diagram, and it is

supposedly in this form that it was delivered to Moses on Mt. Sinai. This depicts the ten sephira, or attributes of God, which are equivalent to the ten renunciations of sin that constitute the Law of Man. Perhaps the QBLH is ultimately best meditated upon as upon a mountain, for it is a height of its own, and a mass of its own, and a measure that must already be known.

The QBLH is much more than these concepts alone, and thus it is known of psychologically, just as two entities know one another. It is, like humanity, more than the sum of its parts, and its knowledge only represents a reflection of its light. Understanding it rightly, we are clear in the presence of this light, and perceive it as wisdom. So do we know that wisdom is perceiving us, and yet that we are clear light, and that this is, moreover, nothing.

It has been said about the study of QBLH that “fools rush in where angels fear to tread,” a warning similar to the description of the weather of the month of March, “in like a lion, out like a lamb.” This is simply to warn brave fools that QBLH might make them into messaliengels. God may giveth one eye and taketh away another.

QBLH in itself cannot kill, but it can be used to kill, and much of the black arts of Magick, thelemic Satanism and voodoo describe how such techniques as astral projection and remote viewing can also be used to induce experience at target sites. These techniques are not necessarily harmful, however during the Cold War both the Soviet and United States militaries experimented at psycho-kinetic assassination. The experiences at the projected locations, that can induce sensation in observers, are merely lower level reflections of the mental conditioning of the remote viewer or astral projection's physical source in the mind of the body. Therefore the effects that can be turned to harm are the same that must be overcome to acquire skill with the mental aspects of the QBLH. This is similar to the radiation induced hallucinations caused by exposure to the stones of the Ram that eventually, with conditioning, heighten mental sensitivity and increase perceptual awareness.

One of the predominant energy cycles identified by the QBLH is the double helix of mind and matter, and here we again find the qliphoth, as juxtaposed to the QBLH, considered to be negative mental aspects, or equivalent to negative numbers on the same number line of QBLH upon which mental thoughts are positive numbers. Since all physical materiality in the continuum of the universe is made up of the quantum probability wells of the qliphotic shells, which themselves represent the phi/pi spiral of geometry through the n dimensional multiverse, this is considered the exoteric aspect of the QBLH, while the true nature of the way of QBLH remains concealed, and has only been described anthropomorphically as the oral tradition of human history.

i. the QBLH: phi/pi

The naturally occurring form of the QBLH is phi/pi, where this is given as the measure of a wavelength that approaches, circumnavigates and escapes from the opposite side of a sphere, represented by a hypersphere, or as the measure of a torus. This metaform, or fourth spatial dimensional hypershape, is considered ideal, along with the hypercube and the platonic solids, which also all occur along the same line of mathematical extrapolation as the torus. Numerically this is encoded into the multiplication tables of eight and nine, and revealed when the numbers of their factors are summed. Since this is an inherent gnomon in the mathematical structure, it exists irrelevant of its discovery, reflected more or less in all the rest of its parts holographically.

While the meaning such an abstracted concept as a transcendental or transfinite number might have to the average person is probably very small, the fact that such concepts exist at all, and do actually occur in the measurements of natural phenomenon, particularly evident according to statistical averaging, has

universal applicability. In this way the secrets of Heaven can lay about directly beneath the noses of us all, and many times we might go without noticing them, particularly since the fuzzy logic processing systems of our neural nets perceive natural patterns as digital static.

The comparison between ϕ/π , as I have described, has largely been in the form of national and personal histories, as well as the records of cyclical events in the heavens. This has led to the animism of the zodiac and the anthropomorphication of religions. Because ϕ/π describes negative entropy it is justified in its associations with living forms, since according to our survival instinct, we evolve opposite the odds that define the rest of the natural world. However, since ϕ/π is a mathematically ideal archetype in the fourth dimension, it also represents the revolutions of entropy, the essence of time.

Thus, ϕ/π is as the inversion between the perpetual, active survival of life and the gradual, passive encroachment of death.

— numerical equivalency

As I have said before, the number set of the gnomon containing π also contains ϕ , and thus, on one level, these numbers may be thought of as equivalent. However, more than this, by ancient reckoning, the gematriacal sum of the Hebrew letters of QBLH (Qoph, Bet, Lamed and Heh) was equal to the denominator of ϕ/π . In this way, moreover, did ϕ/π as the greatest common factor of the factor sums of the multiplication tables of eight and nine become QBLH, the lowest common denominator of all mystery school esotericism.

— geometric spiral

As I have also said before, the graph of ϕ/π is a geometrical spiral in three dimensions that looks very similar to the coils of DNA inside human genes or the banding of electromagnetic field lines around the sun. This can be depicted as the seven color fields banded around the surface of a tube torus. It is also thought to be the measure of the histories of gravitational singularities that are baby universes.

ii. the Kabballah: the body of God

Insofar as ϕ/π is universally generalizable, that is, ubiquitous, QBLH was thought by ancient peoples to represent the body of the living universe. In the east this was expressed using harmonic vibrational energy fields, called the atman or auras, and interconnecting, multidimensionally faceted and leveled relationships, called the chi of feng shui. In the west these concepts were both humanized into the soul and the spirit, called by Egyptians the Ba and the Akh and by the Hebrews Ruach and Nefesh, and QBLH associated with the measurement of the geometries underlying and governing these forces. It was attempted to humanize QBLH, as had been the auric field into the astral soul, and the chi of feng shui into the free spirit, and the result of this was the myth of Adam Kadmon, or Kabbalistic representation of the universe.

According to this mythology Adam Kadmon, whom the Sumerians called Enki, was the twin aspect of Adam Homo, whom the Sumerians called Enlil. In the epic of Gilgamesh we see Gilgamesh, representing Enlil, trying to restore the life of his friend Enkidu, representing Enki. Similarly in the bible the story of Cain killing Abel immediately follows that of Adam and Eve, and Cain's son was named after Set. Here we see that it was Lilith that was the wife of Adam Kadmon. According to the mythology Lilith died and was buried and Adam Homo was made from the adama, or red clay, of the earth of her tomb. Eve was made from Adam Homo's rib, which follows a ϕ spiral, and was tempted by Kadmon in the form of a snake. According to

Christian mythology, it was Adam Kadmon who would be reincarnated as Jesus Christ, and therefore his death would be taken to atone for all the intervening sins of humanity since the original sin of Eve's temptation and the banishment from Eden. Enki was Sargon and Enlil was Imhotep, and they were all one. All of this was actually occurring at that time in Egyptian pharaohnic succession and was described by the indigenous mystery cult religion in the myth of the death of Osiris at the hands of Set and resurrection at the hands of Isis, his wife. Eden was an actual ancient town in the Sinai peninsula, and it was from here that the Hyksos emigrated into Lower Egypt until the reign of Akhenaten, after which they were expelled and entered Canaan. Other than the archetypes of the slender Nazarene King in the west and the corpulent, opulent recumbent Ho Ti in the east, no more attempts have been made to anthropomorphise the primary archetype of solar deity mystery schools since they first began supplanting feminine, lunar cycle cults of the late neolithic age.

Subsequently to this the Kabballah has taken on increasingly geometrical forms in the hands of Ottoman Muslims and the Jews of Spain they left behind after their occupation. The geometrical lattices that can be extrapolated from the tree of life have been expanded upon as tessellations, or tiled patterns, and these regular patterns produce regular frequencies of brainwaves, and induce regular emotions. Thus they have come to replace anthropomorphification of deity for Muslims as the true visage of God. It is true that this lattice can be extrapolated into many different natural and ideal patterns.

— the tree of life diagram as a lattice

The placement of the ten sephira as corners on the geometrical lattice that can be extrapolated between them depicts a shape that may be thought of as representing a hypercube at antipode. This references all the other forms and shapes along the gnomon measured by the number set of phi/pi. In this regard it may be thought of as similar to the lattices of quantum mechanics, which depict quantum behavior predictability as occurring in relationships between coordinate pairs of variables.

— the ten sephira and attributes

In ascending order the ten sephira are Malkuth (the kingdom), Yesod (foundation), Hod (splendour), Netzach (severity), Tiphereth (beauty), Gevurah (victory), Chesed (mercy), Binah (understanding), Chakmah (wisdom) and Kether (crown). There are also the non-sephiroth of Shekinah (the bride of God) and Daath (the veil of the abyss), as well as the spheres beyond the tree of life, Ain Soph Aur (Limitless Light), Ain Soph (Limitless Nothing) and Ain (Limitlessness). These are arranged as upon three pillars, called passive, active and neutral, such that, on the passive column, understanding is above victory is above splendour, in the active column, wisdom is above mercy is above severity, and in the middle, neutral column, the crown is above beauty is above foundation is above the kingdom.

iii. the Qabala: the art of precession

Have you ever bumped into a cup of liquid, and observed how the surface might wobble as it settles down, or ripples flow inward from the sides of its volume? Why does it turn around in a circle as it fluctuates up and down? Where does the current of the inward flowing ripples go after it disappears from the surface at the center of the cup?

Such is all occurring for our galaxy, right now, so slowly it would take many modern lifetimes for there to be a change in it that we could see. It is slowly pivoting around in a spiral wobble around the central black hole, and the gravity of each of the stars is feeding back the gravity of the black hole just enough to slow their fall

into galactic core to where they are in orbit around it. This leads to the sunspot cycle of stars and the wormhole cycle of galactic black holes.

It has long been believed that the study of Qabala is associated with the study of sorcery and Magick, and it is the case that much of occult esoterica is steeped in obscure terminologies and the attributions to various characters of different kinds of above average skills. However much of the campaign to occlude the occult in such mythology and ritual has occurred only among kabbalistic scholars of the twentieth century, such as Frazer's "Golden Bough," the writings of Aleister Crowley and Jungian psychology. Before this time, at which also occurred the publication of the Necronomicon, little association was made between the dead and the djinn, as priests were thought to be the earthly representatives of God.

Supposedly, many of these esoteric occult documents are translated from very ancient source texts, such as Sumerian scrolls and tablets, Egyptian papyri and stele, Hebrew, Coptic, Gnostic, and early Christian apocryphal scrolls, although many of them the history of which can be traced through the scholasticism of the Medieval ages, when monks transcribed and translated many various older documents, some very badly indeed, are more dubious than those archaeologists have only recently discovered, which can be carbon dated, or those which historians have the originals.

What these modern occult writers describe of the ancient pagan rituals is their knowledge of a cause and effect correlation existing as an ambient energy field, and the use of referentials to represent interactivity within this field.

This has been catalogued and categorized by various different scholars, beginning with J. G. Frazer, who traced the origin of this belief to ancient neolithic seasonal rites at sacred sites beginning at the time of the agrarian revolution. Crowley discussed the use of a wand, a weapon, a chalice and a discus as being the components of magic ritual representing the four elements, and the altar as representing the QBLH, particularly that of the four directional Enochian watchtowers, the four elements and cosmos. He also draws relativity between the sacraments of Abramelin and the penances of Buddhism.

According to this system, which is preferably practised out in the wilderness such as the desert, or in a closed room which can afterwards be tokenly cleansed, the magician draws a magical circle around themselves to seal themselves off in the astral, magical world. Inside of this they draw a pentagram, which seals their minds from all other minds (so it is thought). Outside of the circle they trace out a triangle. They stand within the circle and summon Choronzon into the triangle. Here they have discourse with the spirit realm. In the end, the triangle of Choronzon, the circle of the aura and the pentacle of man are all swept away and the winds cleanse.

It is claimed by modern scholars that this is the oldest form of ritual system, and that it predates the beginning of the belief in the djinn in the middle east. The difference between this and skrying is about the same as the difference between a Ouija board and a séance. Suffice it to say that skrying tends toward gematria, while ceremonial ritual tends more toward astrology.

— astrology

Sumerian Astrology may date as far back as to the time of a great flood of the Tigris and Euphrates river and Nile river valleys as long ago as some ten to 8,000 years, that may also have been the time when the Nile river changed the direction of its flow from east - west, emptying into the Atlantic, to south - north emptying into the Mediterranean. It is possible the nasca lines date back even farther. Much worship of bulls predominated in the middle east at that time, such as the apis of Egypt and the bull-hoppers of Minoan Crete. The zodiac could be used to measure the precession of the spring equinoxes, or the constellation along the ecliptic at sunrise when the earth was at northern hemisphere perigee to the sun. According to this

cycle, the sun rises in a new sign about every 2,000 years. We are currently entering the age of Gemini. The age of Taurus is coming to a close. The time of Christ ended the age of Aries about 2,000 years ago. King Solomon's temple marked the ending of the age of Pisces about 4,000 years ago. The Great Pyramids marked the ending of Aquarius about 6,000 years ago. The birth of civilization began with the ending of the age of Capricorn about 8,000 years ago. This marked the end of the last northern ice age, and it was probably during this time that there had been flooding in the middle east.

— gematria

Gematria is the ancient practice of assigning number sum numerals to letters. This was done to contribute to a language another layer of meaning. The number sums of words could be related to one another, and this would usually serve to accentuate the complementarity of the different words' meanings. As number sums they could be arranged relative to one another in ways that could produce any type of mathematical relationship, and the use of magic number squares as token spells to ward off evil and accomplish one's goals dates back to the time even of Abraham. The form that this gives to the evolution of the Hebrew language is similar to the root words of latin in the Romance languages, but on a more basic, calculable level.

iv. the Cabala: the psychic sanhedrin of Messai

During the twentieth century many esoteric documents were submitted to the French biblioteque nationale. Many of these, all submitted by the same man, are purportedly documents of the modern esoteric priory of the Crusades era Catholic Order of Zion that may have backed the Knights Templar. These give the names of many famous, less famous, moderately obscure or completely unheard of people throughout history as the succession of heads of the order. The claim these documents themselves make to authority derives from several cypher documents containing crude geometric coding, allusions to disposed royalty and citing of a few sacred locations, one of which was supposed to have contained buried treasure.

The Knights Templar probably discovered the dead sea scrolls buried under the ruins of the second temple in Jerusalem, and, under the auspices of the King of Israel, transported them to the cave near Qumran, which would have been under the water level of the Dead Sea at the time they had actually been written. It is possible that some of them may have been copied down and brought back with them to France, and that their persecution at the hands of the French monarchy and the Papacy was the result of a search for any such copied documents. The Knights Templar that escaped fled to Scotland and established the thirty three degrees of Scotch Rite Masonry, which would be shortened in the Anglican York rite to exclude the degrees between seven and seventeen, and between eighteen and thirty three. It is thought that these initiatory rituals derive directly from the gnosis brought back from the Holy Land by the Knights Templar.

Some of the locations of sacred sites listed in the priory documents include churches in northern Europe which were early Masonic meeting sites, and these churches align with one another, often, in Masonic ley line geodesic geometry similar to that crudely represented in the cypher documents. The story of these documents describes the deposition of the Merovingian bloodline from the throne of aristocracy in France, and the list of heads of the order includes these deposed kings, and dates even further back than them, to the time and person of Christ. The documents do not make it clear if the list of heads of the order adheres to a bloodline based, committee selected, chosen or initiated manner of succession.

The root of the word Messiah, the same as that of Moses, means both, "heir" and "saved from water." This probably dates back to the earliest tribes of Africa and

the first post-deluvian civilizations of Mesopotamia and India. The Priory of Zion is, just as Judaism itself, messianic. While in the west this influence has been forced to remain veiled, esoteric, obscure, and occluded, it was embraced early on in the east with the creation of the social caste of the Vedics, or Brahmans and Lamas. In the west the priests do not claim to possess enlightenment, only to be seeking it.

The Order of the Golden Dawn, an esoteric organization that arose early in the twentieth century, was the occult celebration of the ending of the dark night of civilization's youth and its coming of age ritual, the Equinox of the Gods. It was they who resurrected popular, public interest in the arcane arts such as ESP. It should be worth noting to what lengths the world has gone subsequently to get itself electromagnetically interconnected.

— the gospels as history

Recent archaeological discoveries in Chenoboskion, of the Nag Hammadi library, and near Qumran, on the shores of the dead sea, reveal a wealth of newly discovered apocrypha left out of the bible, from both the old testament and the new testament. These include the treatises and stele of Seth, apocalypses of Adam, Peter and Paul, apocrypha of James and John, gospels of Marcion, Nicodemus, Matthew, Philip, Peter, Thomas and Bartholomew, as well as Arab narratives of the nativity, a sophia of Jesus Christ and the letters of Pontius Pilate. There have also been countless discoveries of ancient Sumerian tablets, including hymns to and stories about Inanna and the lost books of Enki, which describe the same times as the old testament of the bible and its apocrypha, as well as the other existing written descriptions of the times of the new testament such as the writings of Pliny, Josephus and the Muslim Koran.

g. students over time

According to history the oldest mystery school students were the Vedics of the Indus river valley caste system civilization. These were all of the elderly, who had devoted their entire lives to the community, and were then exiled into the wilderness to seek the meaning of life. We see in tribal communities that continue to exist to this day in Africa and Australia that it is usually the elderly of the tribe that are the medicine men and healers, while the younger men and women are hunter gatherers. The vedic caste of the class system merely codified this, and banished the wizened to outside of the populated towns and countrysides. They established small communes, often out in the wilderness far from society, and here the art and practise of meditation was born. It is believed that the idea of the third eye originates from this time, and it is an idea that continues to be propagated to this day.

Supposedly the first Vedics were a pale or blue skinned race called the Aryans, who wrote the Rig Vedas and then migrated north of India, into China, where several anglo-saxon, celtic looking bodies have been found ritually mummified. Thus it is believed that long ago, perhaps at the same time stone henge was built, the Gualic, gaelic, germanic, anglo-saxon, slavonic and cossack peoples immigrated westward across the Urals and Aryan mountains into Europe from across the Siberian steppes and displaced the last of the cromagnon culture of the late last ice age.

At around the same time there was a wave of Hyksos migration out of Sumeria into Egypt. Their series of leaders (Enki, Sargon, Imhotep, Khufu, Khefren, Akhenaten) are complimented by a series of Sumerian names (Enkidu, Scorpion-man, Humbaba or Hamurabi, Gilgamesh, Inanna and Utnapishtim), a series of Hyksos names (Kadmon, Satan, Abraham, David, Solomon, Jesus) as well as a series of Nubian names (Thoth under Shu and Tefnut, Set, Thoth under Isis and Nephtys, Osiris, Horus and Re). Later the Hyksos would leave Egypt and settle in Canaan on the Gaza strip.

It is to these people that we owe all early metaphysical legislation. The vedic philosophy is known to have influenced early Egypt, where the belief in the third

eye became associated with the ajna serpent of the crown of upper Egypt. To understand the significance of this sixth sense of three hundred and sixty degree mental conceptual projective space is to realize that the thalamus in which mental holography occurs, connecting multiple neurons simultaneously through individual neurons, is what separates mammals from reptiles. Remember also the attribution by Hermes Trismegistus of Poimandres to Draco, and that constellation's position as pole star above the heads of the dinosaurs.

The pale races had obviously come from the continental shelf of India through the exposed lands of Oceania, known in mythology as Lemuria, while the Nubian pyramid builders of Africa had come out of South America, where their presence has been recorded in some sixty ton stone carved Olmec heads as well as the various Jaguars of the Popul Vuh, along with later depictions of Quetzalcoatl, a caucasoid, bearded civilizer, who also departs to the east, promising to return. It seems that the first race of homo sapiens, who lived alongside Cromagnons, emigrated out of Africa, along the coast line of Asia and Lemuria before the continental shelf of India had joined with Asia, into Australia, then upwards through and populating the mongolian Orient up to the Beringian land bridge, where some crossed over into the Americas to settle, probably by simultaneous land crossing, becoming the sparsely populated north americans, and following the shore line in reed boats, becoming the vastly overpopulated south americans, all then known as Atlanteans.

i. the Saqqara of Ethiopia

Hominids have been living in Africa longer than anywhere else in the world, followed closely by Australia. The indigenous lifestyles of these two continents have remained much the same over the long aeons of the millennia. They are tribal people who hunt and fish and trade between villages the game that they catch and the fruits and vegetables the women and children gather. The elders are star gazing shamen. In Australia they are known as the Watchers over or the Keepers of Dreamland.

In Africa the dogon tribes people, who are thought to be history's eldest surviving astronomers, still preserve a ritual with a may pole thought to represent the sidereal rotation of the binary stars that comprise the Sirius system at the heel of Orion the hunter. It is not known how their observations can be so exact, however some of their ancient cave paintings preserve depictions of ellipses that seem to represent Sirius, as well as spirals and labyrinths as are seen in many other paleolithic cave painting and rock carving sites around the world.

It is in Ethiopia wherein is the Aswan lake that is the source of the Nile. Ethiopia at the time of the end of the last ice age, as well as the entire sahara, were fertile grassland and savannah, with thick, dark, rich soil, that received ample seasonal floods that turned the grasslands gradually more and more awash. By the time of the building of the pyramids, the Nile had stopped flooding regularly, and the Sahara and the Giza plateau dried up and turned into the sands of the desert. Now, more than 4,000 years later, Ethiopia is no longer receiving the amount of precipitation it once did, and the Aswan lake has been dammed in order to produce electricity and form a water reserve to protect the people against their crops dying out, the soil turning to mud or sand or clay, and the children starving.

In ancient Africa dwelt he who was known as Thoth, Enoch, or Utnapishtim. It is believed to be to this man that the art and craft, the tools and instruments of magic as they still exist to this day, can be credited as his creations. It was also, later, the biblical era home of the Queen of Sheba, believed to be a reincarnation of the holognomonic archetype of Shiva of India, Inanna, Ishtar or Astarte of Sumer, and Isis of Egypt. According to the kebra negast, a sacred Ethiopian old testament apocrypha, she had a son with Solomon, the king of Israel and chief architect of the first temple to YHWH, and when the Babylonians came to burn the temple, this son,

named Menelik, rescued the ark of the covenant from the Holy of Holies and brought the sacred stone tablet of testimony to Ethiopia. This stone was stored in a secluded monastery near Lake Aswan until the end of the twentieth century, when it was moved into a church within the surroundings of Axum, a larger city.

ii. the I Ching of the Chinese

The ancient Vedics all shaved their heads and wore their skulls bald to the skin. The hair follicles are simply columns of dead skin cells that contain better traces of genetic material than fingernails, which contain keratin, though both continue to grow after death. Both pubic hair and fingernails grow flat, and faster on one side than the other, such that they spiral and kink. Some people in ancient China and modern south America have grown their fingernails as long as almost half a mile, and such that they wrap together, by never cutting them. It was also thought that the hair follicles falling before the eyes were like the filaments of galaxies, only a material distraction visible as an illusion of light. This practise seems to have been initiated with Siddhartha, just as the compulsive Muslim cleansing rituals and the ritual Baptism were introduced among the Essenes around the time of Yeshua Ben Padijah. Before these two teachers, who may be reincarnations of the same holognomic archetype, the Hebrews and the Vedics wore their hair and beards long, and such marked the faces of Abraham and Moses, Lao Tse and Confucius.

In the days when men wore beards, in the oriental lands, a token game arose similar to the game from Sumeria that would come to be called chess. Both were based on the sum sixty-four. The chess board has sixty four squares and the I Ching has sixty four hexagrams. These both represent the sixty four codons of the genetic code. Sixty four times six gives the number of tao rods or chi sticks, represented originally by yarrow spliffs of bamboo, in the complete, sixty four hexagram King Wen sequence of the I Ching, and this number, 384, corresponds to the number of nights in a lunar cycle, the time it takes for the moon to orbit around the earth and to rotate about itself. The lunar cycle corresponds to the sunspot cycle, as the moon goes around the earth while the earth goes around the sun, such that the combined gravity of the earth, the moon and the other planets generates more or less sunspots, prominences and solar flares in the electromagnetic coiling on the surface of the sun. This was marked along with certain other events, such as the pentacular sidereal rotation of Venus, in accordance with various cycles including the precession of the equinoxes.

ii. the saffardic semites of Muslim Spain

Many of the semitic Muslims who had moved into Ottoman occupied Spain during the Late Middle Ages did not want to leave when the Christians re-conquered Spain and re-instituted the Spanish monarchy. These people were forced to become Jews by the conquering Christians, since the two terms were interchangeable pagan concepts in their doctrinally indoctrinated minds. However, after the Christians retook Rome and the rest of Italy, they began waging pogroms on these anathema peoples who had chosen to remain behind, and who were, by then, also being joined by gnostic goths from across the Urals.

During the short period between the end of Muslim occupation and the beginning of Christian pogroms, however, more study of QBLH was generated by a single group of people than any group of people since the ancient Egyptian mystery cult some 4,500 years before. Here we see the works of the various Rabbis of Biblical commentary compiled in the Zohar, or book of splendour. It is also thought to have been at this time that the sefer yetzirah, and commentary thereupon, was first written down, and this text had only been preserved as an oral tradition since before the time of Moses. These two books are considered to be the two key texts on the

Kabbalah, and their understanding is great wisdom. It is thought to be this time period also that produced the work of Abramelin. This period in history led to the beginning of the Catholic Order of Zion and the Renaissance, as well as the beginning of banking and finance rate monopolies by non Church officials or royal bloodlines.

At the same time as the Knights Templar transported the dead sea scrolls, in Europe they established an international banking and interest bearing finance system similar to the taxation system of the governmental institutions and tithing system of the edifice of the church. This was handled by the order of zion under the auspices of instituting the gnosis of the Ishmailis, and it rigorously recruited the former Muslims living in Spain, who had converted to Judaism, the Jews of France and the Orthodox of Italy. Thus, when the Templars were persecuted by the Roman Catholic Church and the French aristocracy, they were able to funnel their channels of currency through other countries, and elude the full seizure of all of their assets. Then the remaining Templars of France sailed to Scotland and established Masonry at Roslyn chapel.

Much of what constituted Templar riches and wealth was the gnostic documents they had copied and translated from Qumran. These formed much of the basis for the symbolism of speculative, initiatory masonry. This is the beginning of the additional, now lost degrees of regular craft masonry. In these rituals it states very specifically that the Lodge must first be opened to conduct business of any of these levels of initiated degree before it can begin to do so, as well as that anyone who is caught discussing the content of these degrees with non Masons should be killed.

iv. the Tarot of the Visigoths and Ostrigoths

Simultaneously to the persecution of the Templars at the end of the Crusades and the success of the anti-royalist and antichurch banking system came a wave of migration into Europe from the east of fair skinned, dark haired goths. These were usually gypsies, traveling merchants and traders who brought with them various souvenir items from the Silk Road, Persia, Turkey and Greece. It was thought to have been they that invented the card game and deck of playing cards of the Tarot. Although this was originally a seventy two card set, the twenty two trumps and the Princess or knave cards have been omitted from the playing card decks of today. At the time this game was known to the French aristocracy and was popular in Italy. Characteristic attributes were assigned to the trumps and they were used by gypsy sooth sayers in fortune telling, and endless varieties of games derived from the endless shuffling of the numbered cards of the deck. Such packs and decks would continue to be produced throughout the late middle ages, the Renaissance, the age of reason, and the enlightenment. Playing cards and prophets are still popular today. The time of the Tarot's earliest appearance begins with the gnostic documents and ends with the bringing back from America of the south American codices.

It is unknown if it was thought at the time to be associated with QBLH, however subsequent researches, such as the Rosicrucian Order of the Golden Dawn or the thelemic Order of Oriental Templars, have associated the Tarot trumps with the twenty two paths on the tree of life diagram, and with the attributions of letters and states of consciousness to these given in the sefer yetzirah. The seventy two cards of the tarot, when each is assigned an attribute, form all of the dekans by day and by night over the three periods of ten that make up each of the twelve signs of the zodiac. This number can be extrapolated from the ancient Egyptian annual calendar and represents the number of years in which the earth's pole precesses one degree of three hundred and sixty, since there are exactly five times two times three of these per sign of the zodiac.

v. the Mayan tzolkin

Around the same time Christ was being crucified in the middle east, the pyramids of teotihuacan in the Yucatan peninsula were being erected to the sun and moon, aligned with Osiris, and the way of the dead between them flooded with water. From this culture, which also produced Pacal Votan of Palenque, comes the great wheel of time called the tzolkin, that is aligned to calculate for sidereal rotations of venus, the precession of the earth's pole as seen at the equinoxes, the lunar monthly calendar and the solar eleven year sunspot cycle. This seems like an awful lot for a neolithic culture and only agrarian civilization to have accomplished in such a short amount of time, however remember that their equivalent of the dead sea scrolls were the Ica stones of Peru, the equivalent to the stone of Ram was the perfectly carved crystal skulls ubiquitous to south america and elongated human skulls of Nasca. Remember, also, that they followed the Olmec culture, who, it is thought, constructed the Nasca lines.

There is little reason to doubt that Plato's Atlantis described the Altiplano in south America — the only place to find orichalc in the known world, that lay far inland, but which was a grid of circular canals and square lots of ground with a channel leading all the way out into the Atlantic ocean. Similarly it is possible that this occurred at the same time as the flooding in the Tigris and Euphrates, Nile and Indus river valleys and the submersion of cities off the coast of Japan, Spain and Cuba at the end of the last ice age, and that the mythology of the subsequent cultures may reflect an earlier learning involving knowledge of precession. It is clear that some of the existing neolithic sites with astral alignments were built before a change in the world's ocean levels, since they are only partially submerged.

In any event, at the same time the Muslims were beginning sufism, the Mayans were engaged in a rubber ball sport.

2. present modes

Philosophy killed God and Magick consumed Him. Beyond this there is no trace of God. The heavenly spheres all function deistically, while mankind struggles with gnosticism, attempting to obtain mathematical ideals. These are all only metaphors.

In modern times there is a great need to perpetuate karma, allowing it to flow through one without hindrance, clinging or obstruction. This may only amount for some to the exchange of consumer goods and services, but it amounts in Ethiopia to starvation. The QBLH of the heavenly spheres proceeds as if indifferently.

This is the reenactment on the deified archetypal level of the death and resurrection of the central solar deity, reflected in the rise and fall of human civilization. This occurred first between Sargon and Enki, then between Imhotep and Ptahotep, then between Khufu and Khefren, then between David and Solomon and then between Buddha and Christ. After this, if it continued, it did so esoterically, as since this time Christian calendars have not reflected the precession of the zodiac.

In modern times the multiverse has become so congested with interdimensional traffic of information that it is difficult to discern the distracting from the inspiring. This is because the octagonal and orthogonal leg of this polarity, representing Thoth, is missing from the hexagonal representation of the Ychthos Christos cross with the rex iorem crown.

In the present mode there is concentrated activity to construct and improve upon electromagnetic communications, and these extend as far as research involving synchronicity as an acausal connecting principle that can be manifested disparately electromagnetically, such as the simultaneity of a phone call or a live broadcast on a television set. This permeates the airwaves of earth, and spreads far off into the distant cosmos. Beyond this rays of photons communicate electromagnetic signals

from distant, ancient stars. Just as the clock of earth's precession is measured by the movement of the entire galaxy of the Milky Way, so it is thought there are connecting fields between the electromagnetic bubbles of the galaxies in the filaments, walls and voids.

Traveling in a temporal singularity is as simple as measuring the time of a radioactive decay atomic clock on the ground or in orbit outside the atmosphere, for when these are compared they will be seen to have become different. Where waves of electromagnetic information overlap, they form temporal wormholes, and some information travels backward in time, even through the mediated communication system. While some wait for the coming of wormwood as one, big event, earth has already become riddled with spiraling karmic centers, ley lines and commercials.

a. QBLH as matrix lattice for vector of entropy

As I have described, ϕ/π is the measure of the histories of gravitational singularities unwinding outside of the universe into baby universes, the measure of the perpendicular wormholes through the multiverse inside the event horizons of black holes, the measure of the statistical average of electromagnetic to gravitational relationship between stars in spiral galaxies and the black holes at their cores, the measure of a star's electromagnetic polar field lines coiling around its differentially rotating gas surface, as well as the measure of the earth's polar precession. These comprise most of the processes we would define as the causes for entropic matter-energy interchange in the universe. It is reasoned that, because the hypercube is one measure of ϕ/π , this is why the ancients depicted QBLH as the hypercubic tree of life.

QBLH as the hypercube of time can be thought of as a geometric lattice depicting the mathematical matrix for ϕ/π , the vector of entropy. As I have described, the tree of life diagram is far from the only representation of this shape. The hypercube can be depicted as nested, at perigee (as the tree of life, at antipode), at apogee (as the octaholohedron), as well as as a regular cube. The same shape is represented by the singularity, line, plane, sphere, hypersphere and tube torus, as well as by the cone, the tetrahedron, the hypertetrahedron, the tetrisciholohedron (hypertetrahedron at antipode) as well as all the other Platonic solids and their hyperspatial equivalents. Mathematically it is represented by the sums of the digits of the factors of the multiple tables of eight and nine.

i. shems as time traveling transport ships

The ancient name for neolithic petroglyphic sacred sites was shems. Their builders were associated with the earliest civilizers, called the Nefilim in Sumeria and the Annunaki by Enoch of Ethiopia. The beatific visions of the celestial cosmos of the earliest cultures rival the pictures of the Hubble space telescope today, and their understanding of the intricate workings of temporal relativity often superior even to modern science. Their source of inspiration was only sacred stones, they say.

Sites such as stone henge do lock in a temporal vector as the world turns and as it orbits around the sun. The amount of visitors to such sites, generating greater amounts of karmic energy, might determine how strong the signal is for that particular site at a particular position in its cycle, and, it is speculated, this might also bear some relationship to the position of the other planets as well as the stellar background. Such sacred stone shems often align with celestial events in the heavens at certain times, as if to mark the cycles of this karmic energy flow, and link the lives of their visitors to the stars in the heavens.

While the stonehenges in England and America, Carnac in France, the pyramids in Carral and Merubecka and the Nasca lines in south America are all believed to be prehistoric sites, for which no histories of their creators still exists,

the remainder of the world's monumental petroglyphs post date this, and a history of their construction is recorded. While no mention is made of the construction of the great pyramids in the Hebrew bible, the earliest reference made to such monumental petroglyphic construction is to the Tower of Babylon. While the Sumerians themselves record a history of the palatial hanging gardens of Babylon, they do not make reference to a tower, and so the tower is probably a metaphor for the ziggurat style that was adopted for the later pyramids of Egypt. The Sumerian history does record a war in the heavens that is not described in the old testament, though.

The nefilim, who had come through the shems, "descending to earth from above in flying ships," had brought with them and implemented all the elements of early Sumerian civilization, from agriculture and metallurgy to free trade and the law. They produced a ruling lineage that would also establish pharaohnic kingship over unified Egypt and the far distant Indus river valley. However the Hyksos and Nubian Egyptians turned on the Sumerian Nefilim, saying, "let us build a shem of our own, that we may go up and look into the heavens," and with the building of the pyramids broke from Sumerian and Akkadian influence, and this also ended all communication with the east until the time of Alexander the Great. Since this time control of the stele of the shems has been in the possession of the sanhedrin.

c. thelemic esp and tunnel realities

We are perpetually bombarded by subliminal suggestions, and these guide us through the definitions of what choices we have to make. It is thought to work essentially the same way for the universe as a whole, bombarded by gravity, which creates the curvature of spacetime. The vector of entropy can be thought of as a tunnel reality, a wormhole through the multiverse.

Our perception is primarily controlled by one thing: brainwaves. The memory ennegrams we access, the fourth dimensional metaforms that trigger emotional cascades of neurotransmitters and the difference between waking consciousness and unconscious dreaming are all functions of the electromagnetic waveform state of the neuralkinetic energy field native to our brains. This single factor controls how we see the entire world, and it is itself entirely regulated by the thalamus.

The thalamus sits just ahead of the hippocampus, and it is in the hippocampus that the electrical biorhythms that regulate the autonomic and peripheral nervous functions originate. However, the constant projection of energy into the hippocampus, where it is then pulsed, derives from the thalamus, which sits just before it in the interior most portions of the brain. This system is self regulating, such that the biorhythms of the hippocampus control the nerves and the heart, and these send signals through the thalamus which contribute to the projection of energy into the hippocampus. Note that the flow of energy into the thalamus, out of the thalamus into other parts of the brain, and out of the hippocampus are all pulse regulated, however the flow of energy from the thalamus to the hippocampus is a steady stream. It is from this that our sense of time derives, and by light of which in relation to time that we define ourselves.

The will power also derives from the thalamus, as it is the holographic relay depot that mentally projects outside of the body. In this respect it serves the function of the ajna or the third eye of ancient mythology. It is by holographic projection through the thalamus that karma arises in our aura, and it is from this karma that we extrapolate to make choices. Thus, the history of karma comprising our aura can be thought of as such a tunnel reality, or wormhole through the multiverse.

i. memory gaps, missing time and cognitive hypnosis (waking trance)

Two different groups of people describe the same conditions for two separate

forms of experience. One is ufo abductees. The other are victims of mind control abuse experiments.

It is widely known that the memory is selective. We pick and choose what we want to remember when we want to remember it, in as much as we are able to. It has also long been known that memory can, like the perceptual senses, fade with age, and one particular disease of the brain that can cause this that has been identified is Alzheimers. Beyond all of these natural conditions or ailments, the memory occurs much like sense perception in the brain, with neuroelectric activity triggering neurotransmitter cascades in different areas of the cerebrum, often coordinated through the thalamus. The only physical effect of memory is that neurotransmitters trigger re-uptake inhibitors, opening gates for increased cathexis through axon dendrite gaps which exchange more neuroelectric activity, and this causes neurons to grow together into the clusters that comprise the columns or pillars of cells in the cerebrum. The nerves function holographically, actually reproducing a small image from electrical impulses in the many millions of intricate neural connections.

It is thought that cognitive dissonance triggers mental activity, by the juxtaposing of two holographically projected ideas in the mind occurring simultaneously. Thus it is also thought that the sudden resolution of two contradictory views can trigger a euphoric state of transcendence and subsequent loss of focal concentration. If forced this effect can trigger a sudden moment of memory loss. This is the concept behind brainwashing and the practise of memory recovery and erasure.

By maintaining a state of placid, detached, suspension of disbelief, one can enter a tranquilly flowing tunnel reality, and drift away into obscurity and a life of moderation. This concept is based on the brain wave state of day dreaming, or waking trance, usually associated with cognitive dissonance produced by dividing one's attention between the external reality and the internal realm of imagination, dream and memory.

ii. remote viewing, precognition and telekinesis

As I have described, the history of our auras can be thought of as tunnel realities, or wormholes through the multiverse, and our thalami as interactive choice making mental projectors. I have also described how, in cognitive dissonance, internal and external stimuli can be processed by the brain simultaneously.

In remote viewing the mental projective space is attempted to be transported to a target site while the aura and the body remain in a fixed location. This can be simple, short distance esp of correspondences and acausal synchronicities, telepathy upon or between people, or it can be long distance remote viewing of objects, people or places. Just as it is possible for an autistic to consciously do large computations it is possible we all do unconsciously, so some part in esp and remote viewing might only be awareness of recurrent patterns, and telepathy between people only attention to context.

This leads to the field of precognition, or the ability to foresee events before they occur. This often happens to people at random, and in these cases, which can come in the form of a dream, a recurring theme in their lives or personal observations, or even simply a deep sense of foreboding, the premisses subject matter is usually a disaster. This has also been accomplished intentionally, as the result of guided practise to focus the concentration. This sort of waveform of perception has a strong interactivity with the field of its awareness, and can often produce negative emotions in those who have randomly foreseen disasters. Thus it is thought to be the synchronicity of emotional energies between the receiver and the victims that causes the distortion of time in hyperspace connecting them.

Telekinesis is the control of spacetime matter-energy by the conscious

bending or warping of this thalamic mental projective temporal wormhole through the aura on the karma in the multiverse. The thalamic mental projective holographic space is a two way circuit, as information flows in and out through the thalamus. This perceptual space sees in three dimensions and three hundred and sixty degrees in all directions. It has long been associated with the ajna, or the all seeing eye.

f. the messianic breeding program

The concepts of right thought and right action have been held as virtues by Buddhists since the times of the ancient Vedics. As I have described, their goal was to create an entire class of holy and enlightened seers and seekers of truth. In the ancient middle east, the Hebrews believed that a prophet came among each generation to interpret the teachings of the Lord. As time progressed these two beliefs grew closer and closer together, until the time of Christ, when messiahism was at it historical height. There were countless members of the generations claiming to be prophets, visionaries, illuminated seers, cult leaders and messiahs. Few of these people are remembered, and besides the name Jesus, the name Marcion means next to nothing to the common person.

The belief in the messiah is the belief in a chosen one, an anointed representative of the age of man. The goal of producing one has existed among the people since the first bloodlines arose as conquerors. The elect is the king of the masses, and held by them as a king over all the other kings. This practise predominates even though the entity may only exist as an ideal archetype.

The Order of Zion, who had funded the Templar expedition to and archaeological excavations at the ruins of the second temple, may have had some interest in the messianic breeding program of the Hebrews. Much work had been done during the middle ages by Alchemists attempting to recreate the conditions of conception for various different kinds of homunculi, from the metal and the mineral to the vegetable and animal. The order may have adopted a position of sympathy for the Hebrew conception agenda as part of a campaign to preserve Mediaeval alchemical manuscripts. While the Catholic order of zion would eventually become, according to the documents, the priory of zion, a more detached body of the Catholic church, or even a separate sect altogether, they are thought to have remained the secret chiefs of the inner order of the free masons after the first Lodge was formed by the last Templars.

This has allowed the agenda of the messianic breeding program to continue without the Catholic church's direct assent or even, necessarily, awareness. It has been one of the primary occult currents throughout masonry as it has grown internationally, and has influenced many new religions which have arisen since then, including the polygamy of Mormonism and the descriptions of ufo abductees. The result of this has been the upswing on the asymptote of population growth that has occurred in the past couple centuries. Many people emigrated from old world countries to the new world, redistributing the world's population, and since then many third world nations' populations have been expanding due to lack of contraceptive technologies. Here we see that populations grow where the food is, but follow where the wealth goes, and that a lifestyle of leisure and philosophical repose is considered by the first world bourgeoisie, the class created by masonic jacobins, to be more ideal, and this is in keeping with the ideals described throughout history.

3. future potential extrapolations

Many people in the western world follow the gregorian calendar, which is based on the estimated birth date of Christ as around the year zero, and divided such that the dates before Christ are counted backwards from year zero, and those anno domini after death counted forwards. This calendar, unlike the Buddhist, Hebrew,

Muslim, Ethiopian and Mayan calendars marks a specific event in the cosmic cycle of time for which the other calendars give dates of the beginning and intermittent endings. The Buddhist calendar is based on the Hindu conception of the Yugas, or ages, that are the cosmic cycle of the universe's beginning and ending, given by the beginning of Buddhism. The Hebrew calendar is based on the date of the fall of man and beginning of the generations recorded in the Torah. The Muslim calendar's dates revolve around the battle of Massada, recorded as being prophesied at an earlier date as the fall of the rebel angels. These enochian angels actually describe the divisions of the precessional cycle of earth's poles, and this the Ethiopian calendar measures by the twin star system's revolution in Sirius. The Mayan calendar measures the precession of the electromagnetic poles of the sun by calculating concurrently the sidereal rotations of Venus, the thirteen lunar monthly phases of the moon over 384 days, and the eleven year sunspot cycle. The gregorian calendar only calculates figures for the cyclical patterns of orbital alignments that occurred during the variable year zero.

The calendars based on the beginning of man, the beginning of Vedic Buddhism, or a battle in the Jewish revolt, do not make predictions about the future, while those based on astronomical events, such as planetary alignments, sidereal rotations, or electromagnetic cycles of the sun or of the planets, do. The path of man is phi bound, while the path of the heavenly spheres is bound to pi. Phi is tangential, pi is regular. In this way humanity is the measure of the heavens, and the heavens the measure of humanity. Those systems that do account for predictions of humanity's future according to the heavens can only do so as a superimposition of both types of calendrical system.

15,000 years ago mammoths were flash frozen in Siberia while eating tropical vegetation, 12,000 years ago, Egypt was a fertile savanna, 6,000 years ago Sumeria and India were lush gardens, 500 years ago Ethiopia was fed by the flooding of the Aswan lake and Nile river, and it is due to the gradual precession of the electromagnetic and gravitational poles that environmental conditions in these regions have changed. The fossil record indicates that there are no lands on earth that were not settled by homo sapiens shortly after the end of the last ice age, as well as populations of cromagnons in America and Europe, and, even earlier than the last ice age, as much by paleolithic australopithecine and neanderthal hominids. The shems stand testimony to the fact that earlier humanity made measure of the celestial events in the heavens, and the existing calendars of the world remain today produced from many such observations. There is no reason to doubt that such calendars can be used to predict future celestial events in the heavens.

These calendars predict that, as polar precession continues one hemisphere of the earth will gradually be moved more toward the sun at one time of earth's annual orbit, such as at perihelion or aphelion. This is the effect that causes the seasons. As the hemispheres of the earth are moved around the precessing pole as it tilts toward or away from the sun per half earth's orbit, the seasonal conditions of the two polar hemispheres gradually reverse. Thus, when it is summer in one hemisphere it is winter in the other. As the pole gradually precesses around, a different hemisphere will eventually come to be exposed to the sun at the same place in its annual orbit. This process takes about 26,000 years, and is measured by sunrise in the spring equinoctical sign of the ecliptic zodiac. For about 12,500 years or so, summer and winter conditions gradually increase in each of the two polar hemispheres, such that, as the summer of one lasts longer, the winter of the other lasts longer. This is thought to be in accord with the sunspot cycle. For about one third of this time there are ice age conditions in one hemisphere or the other. We are currently in the middle of northern hemisphere summer and the beginning of autumn, while the southern hemisphere is at the end of its winter, entering spring. As spring becomes summer in the southern hemisphere, autumn will become winter in the northern

hemisphere.

a. the immanent eschaton

Since the end of the last ice age people have believed that the world will end. Since this means different things to different people, just as we are perpetually passing through predicted dates for the world to end, so is the root emotion of these beliefs the fear that the world is already ending. The ancient hominids practised ritual burial, perhaps with the foresight that their buried remains might one day be discovered and brought back to life. This practise would eventually lead also to ancient mummification, which may have been the discovery of the peoples of the late last ice age, when freezing conditions preserved bodies.

The belief that the world will end dates back to the rig vedas, in which Vishnu is described as controlling the tug of war over a giant serpent, as depicted in the temple of angkor wat, which is aligned with Draco, the constellation that surrounds the north polar star. The Vedic calendar gives the ages of the creator, the maintainer and the destroyer, and, like the later Mayan calendar, records the destruction of the world by the different elements at various times before.

Astrology, or the recording of the alignments of the planets with the twelve signs of the zodiac, began concurrently in ancient Sumeria, and was thoroughly recorded openly by Muslims and in secret by Catholics before being brought to the European nobility during the crusades and subsequently strongly influencing masonic jacobins as a motif for design elements in architecture.

Some apocalypses are actually included in the canonized bible, though they are usually misinterpreted as literal descriptions, rather than as depictions of heavenly cycles or, later, holognomic archetypes associated with them. The descendants and inheritors of the same people that included these revelations and not others, even more orderly and detailed, have based their apocalyptic dates on various gematriacal interpretations of the text, relative other biblical prophecies, and on the gregorian calendar. Different apocalyptic cults have formed over the intervening years since Christ that have given different dates, all of which have come and gone. Some of these cults have disbanded, but others were willing to give up their lives to their belief. The most recent such cult was the ufo cult Heaven's Gate, who sacrificed themselves to the comet Hale Bop.

It is probably because of the need to preserve law and order that the truth of precession is not known more commonly. It has been thought, based on spartacus alone, since the time of Marx that the masses would rise to revolution if they discovered that religion was only a concealment of a global environmental fact. More than being a revelation, and vehicle for the transmission, of this fact, religion offers one a glimpse at the gateway to escaping precession forever. This, it alleges, only appears physically to be a humble life of moderation and contemplation.

As I have described, churches are centers of karma. They have existed longer than sports arenas, and are considered archetypal rather than stereotypical. The worship in a church differs little from independent worship on one's own, except that it allows for fellowship among the parishioners. In this way it differs from the theatrical experience of the stage or film. All of these things are merely the displacement in mental projective space of superfluous karma, or a cognitive dissonance triggering a mental electrical enneagram, and the free will to invert this into mental clarity.

The shems were the original karmic centers, and they are often positioned near or above underground rivers. At some intermittent point the distances between them were measured as geodesics on the surface of the earth, and these lines of connection called ley lines. The alignment of later abbeys, churches and cathedrals in Europe all describe exact geodesics relative to one another also. Some of these are

even based on latitudes and longitudes that existed during previous positions of the poles.

i. the rapture

Since 1,000 ad gregorian people have believed in the immanent return of Christ as foretold in the apocalyptic scripture. At this time, the devout followers believe that they will vanish from the surface of the earth, and be taken directly up to heaven. This belief, called the “rapture,” was started by John Smith, and is a central precept of his religion, Mormonism. After his predicted date(s) for the rapture had elapsed, some members of his cult still remained to establish the Church of Latter Day Saints of today.

This corresponds to the belief in wormwood, described by the prophet John of Patmos as a portion of the heavens falling to earth. This is simply good apocalyptic literature, since it can be interpreted in a million different ways. For the dinosaurs it had a very literal meaning, since we think it to have been an asteroid that resulted in their extinction; for the later cavemen and early Sumerians this may have meant the correspondence between the representational zodiac and the constellations in the ecliptic; for Enoch this meant the fall of the rebel angels; for Solomon the summoning of the goetia to raise the temple; for Buddha, Christ and Mohammed their teachings; for all of these have followed in the messianic current of coming to stand for or represent the meaning of their time. The return of Christ is based on the zodiacal predictions for the astrological events that occurred during Jesus’s life, from around zero to 33 ad. These are simply part of a recurring cycle that marks the spring equinox’s entry into a new constellation in the ecliptic zodiac. At the time of Christ the age of Aries was just ending and the age of Taurus just beginning.

Insofar as shems are karmic centers, they can serve as calibrating vectors for timespace teleportation, such as can be accomplished by expanding open a wormhole. Doing so accesses the multiverse, the n dimensional gravitational warping of geometry comprising hyperspace, or the sum over histories of all possible dimensional extrapolations upon our universe that comprises the exterior surface of timespace, the interior of which is the surface of spacetime comprised by the speed of photons, that occurs as the infinite potential for random quantum fluctuation producing probability wells that is the essence of the universal continuum. In hyperspace the laws of physics are distorted such that mental projection, such as occurs for the thalamus, instantaneously manifests. There is no other force to induce cause and effect, and therefore no such thing as real karma, since the manifestations are only holognomonic reflections of the light of the self, extensions of the free will, and therefore none of these projected reflections continue existing beyond their sight, and cannot therefore correspond with one another to form a webwork of synchronous acausal consequence. This experience is equivalent to the dream reality one would experience inside the event horizon of a black hole as one asymptotically approached the singularity.

ii. the multiverse

The stele of the shem have come to be seen as keys, unlocking the gateway of the knowledge of precession. What lies beyond is the multiverse. As I have described, the only difference between perception of the universe and perception of the multiverse is the perception of time. In the universe, entropy measures time linearly from the past through the present to the future. In the multiverse, time is relative to measurements of space, and insofar as the one can be distorted, so may the other. This means that zero, one and infinity are all simultaneously measures of the sum over histories, and that space, in substance and essence, is only one polarized concept about which we do not need to revolve our entire lives. Here we find QBLH extending

upwards as the spiraling histories of gravitational singularities that unwind wormholes between one another comprising the dimensions of the multiverse contained within the event horizon of black holes. Here we see that the wormholes open perpendicularly to one another, and that therefore the only way to get through the singularity outside of the universe is to go perpendicularly through them. This produces the ϕ/π spiral helix lattice of QBLH.

Here, the projection of what is called the mind, the soul or the spirit only exists in the form of a baby universe, the body of which is wormholes. This is equivalent to evolution of life on earth, since when the photons now reaching us left the most ancient galaxies our solar system was only a nebulous gas cloud. As these galaxies were consumed by black holes a supernova fused the nebulae and formed the sun, the planets and the asteroids. As the wave of the informational ending of photons by super massive black holes approached us, life formed on earth, and precessed over the ages, the sun falling into tempo with the rhythms and patterns of the surrounding spiral galaxy, the Milky Way, as it slowly approaches the Andromeda galaxy.

The sort of entity such life describes might best be termed a reincarnating holognomonic archetype.

b. reincarnating holognomonic archetypes

When describing various types of more advanced, evolved or enlightened entities there have been widely varying experiences recorded throughout history. The first of these to be recorded were those of Enoch, describing the wars in heaven and the fall of the rebel angels. After this are the Sumerian accounts of the history of humanity in relation to the djinn, or the discorporeal form of these entities, which they thought remained bound to earth, and associated with the shem. The Egyptians structured hierarchically various levels of Gods, demigods, natural forces and calendrical influences as associated with the spirit realm that the disincarnate soul passes through in the underworld of the dead. Shintoists of early Asia and modern Japan associate the djinn with nature spirits. Siddhartha associated the karma in his aura with negative attributes of the self, and slew these in his mind. Hebrew gnostics described the soul in kabbalistic terms, and the times as apocalyptic. The Catholic church structured various orders of angels and seraphim, as well as of demons and the damned, all of which ruled the realms of the afterlife that a soul could enter at death. Muslims reiterate the descriptions of the wars in heaven and the fall of the rebel angels. Masons reiterate the djinn in their elemental and calendrical form.

As I have described, the baby universe sum over histories of gravitational singularities in super massive black holes beyond the projection of photons at the speed of light unwind in a ϕ/π spiral through the wormholes connecting the black holes in the multiverse, and this connection underlies the quantum information exchange between photons within the universe, such that the same information projected by the photons has been consumed by the black holes and is contained in the wormholes expressed as the history of the gravitational singularity. This is the same pattern of life described by the double helix of DNA.

i. the freeing of the spirit from the karma of the aura

The knowing of the higher self as above the influence of the distracting karma that accumulates in one's aura has long been considered a more ideal state of achievement associated with enlightenment. Whether one knows the higher self as God, a higher power, their own spirit or guardian angel, as their soul or astral body, or even only the temple of the physique, these have all been encouraged by Vedic and gnostic doctrines. One technique for this is the inversion of distraction into inspiration, such that one is drawing superfluous energy off of their surrounding

environment. Insofar as this energy is more often redirected and channeled into creative expression, it creates an alternating entropic circuit generating regular brainwaves. This does not cause the negative consequential effects of distraction that perpetuate both internal suffering of the individual and external suffering of the environment. Thus, the entropic circuit is considered more stable than the simple out flux of entropic waves into the environment. It is associated with time, and considered an anchor in a trance or meditative environment.

As I have said, this manifests as a stable energy flow between the thalamus and the hippocampus and functions as the internal perception of time. As one gradually releases the clinging to this as the center of the self, one will become more and more free of the karma in their auras. If one expands upon this, as the teachings encourage earlier aspirants, one will cleanse the aura of its karma, the free will permeating all depths of mental projective space, clear light projected out all around. However for later aspirants it is necessary to remember that the thalamus, the root of the spiritual sense of free will in the biological organism, is not the only center of free will in the universe, and that one can, by extending their free will, travel in mental projective space through all the dimensions of the multiverse at all the centers of the universe.

The path of the mendicant is to seek enlightenment. The path of the enlightened seer is to watch over the sacred. For the monk this first condition may mean tithing alms, while for the master the latter condition often involves the stole of the shem or the djinn of precession. As I have described, the soul and the spirit have been described in various ways, but it is thought that the mind of the mendicant monk is more like the soul, and that of the enlightened master more like the spirit.

It is also thought that the soul is more like the body, while the spirit is more like the mind. Thus, the freeing of the aethyreal spirit from the karma of the soul is like the freeing of the mind from the body, and is a matter of the relativity of time as much as perception makes use of the external senses, dependent on the vessel's death only insofar as the circuit of entropy is centralized and associated with the ego. As the soul is thought to inhabit the body, so the aura tends to create a tunnel reality of socialized routine. This is for the soul what the steady stream of brain waves in the thalamus is to the brain. Insofar as this circuit is associated with ego, the measure of its activity in the brain is considered the biological organism's lifeline or history. So, similarly is the tunnel reality of the aura the lifeline of the soul. The soul would see its tunnel reality — as the seat of the spark of the free will or the spirit, as the body would see the thalamus — as the seat of the spark of life or the soul. Therefore, just as in order for the mind to be free of the body it must unseat itself from the association of the ego with the neuroelectric activity in the thalamus, so for the will of the spirit to be free of karma it must unseat itself from the association of the soul with the routine tunnel reality of mundane existence.

ii. ramifications of uncentered ontology

The primary entropic circuit of the aura functions on binary inspiration / distraction, where distraction creates cognitive dissonance, burning off external entropy, and where inspiration creates a solution in a closed inner circuit. Notice that this occurs in a phi/pi spiral, where phi is the trajectory of interiorization and exteriorization of karma through mental projection, and pi is the circuit of the stable state exterior referentials and the spherical probability well of active consciousness. Leaving behind the interactive karma of the external environment of the body and the mental projective tunnel reality aura of the soul means identifying the self with this geometry, for this is the form of the free spirit. At this point in meditative trance one has awareness of all other beings and objective things as gnomonic reflections of this.

The highest gnosis, then, can be applied to the most fundamental natural gnomon. The epoché of “I am not that which I am,” can be interpolated upon the underlying fundamental geometric pattern of the structure of our DNA and the filaments, walls and voids. There is no self. There is no not. There is no will but that which we project. Phi/pi can stand for all of these things and still more. To say that it is these and yet is not anything at all in substance or in essence is to say that there is no phi/pi, that none of the ratios in nature are exactly or perfectly precise, and that it would only be by such an exact measure that we could think the universe capable of conscious communication within itself, such as between or among people.

This is what it means to say there is no center or no self. Many researchers of consciousness have associated trance states with ego death or with dissociation. This is not a necessary requisite any more than any of the ways of inducing trance consciousness exclusively cause the nature of personal transcendental experiences, which can also be seen to occur at random. Dissociation ultimately requires the incapacitation of the physique. The more one enters another realm of thought than their perceptions are accustomed to, they often must readjust themselves in relative proportion to it, in the same way the living distinguish between themselves and the new. This is in no way a condition or necessary symptom of trance states of consciousness. Neither is delusion to the sense perceptions, for such karma is not relevant to the trance consciousness, which is the entropic impossible loop that is and is not at the center of ego or self, a gnomonic singularity that is the seat of the soul and the root of the free will. As I have said, ego death and dissociation are not conditional components of trance consciousness any more than the auric soul or the most elegant geometry necessary components of the free will.

There are a great deal of zen koans written about ylem, chi, the tao, and the binary yin and yang. All of these agree, ultimately, with nihilism. That is because the primary clear light, the energy forces of the universe, the similarities between manifestations and the duality of matter-energy are all invisible characteristics of nature, thus many common people simply choose not to believe in them.

c. actual timespace machines for physical transport

From the 1930s until the 1950s, the U.S. military experimented with scalar wave technology weather balloons. These balloons, elliptical cylinders with technological equipment attached to the undercarriages, were supposedly used only to test atmospheric conditions, however could also allegedly control the weather by orientation of orgone energy to the ionosphere. They are thought to have been equipt with technology similar to that developed by Nikola Tesla involving regular interference patterns of pulsed field currents. These balloons match the description of late nineteenth century lighter than air ships that were the first reported ufos.

It is possible that the zero point energy null field created by the pulsed scalar waves inside the devices, which can also be thought of as the first, inner atmospherical satellites, caused the zero time orientation field they generated around the machines to become de-resonated from the earth's 40 mega hertz electromagnetic field, and thus for the balloons to slip out of phase with the fourth dimensional entropic flow of time, yet remain in the earth's electromagnetic gravitational well.

Nikola Tesla, who also invented broadcast radio, claimed to have made contact with off world sources. Much of later stealth technology is suspected to have been reverse engineered from flying saucers crashed by using the early weather balloon technology and later satellite and radio technology as a net disruption effect to the electromagnetic field between the ionosphere and the van allen belts and plasma sheet.

This is the age of space travel in solid fuel rocket propulsion technology such as the space shuttle and time travel in the form of faster than sound flight at varying

atmospheric altitudes that would actually measure different times on atomic clocks from those that remained below on the ground. It is possible that outside of gravity wells such as that of the earth, the dimension of time is asymptotically distorted toward a null field.

i. places to go (universal tourism)

The church has long legislated the roles of the heavenly bodies in the daily lives of the people in opposition to those astrologers and gypsies that have claimed the movements of the celestial cycles govern the daily behaviors of the mind. It is evident that such processes as the precession of the poles effect such cycles as the seasons, however beyond this it is unlikely that the positions in the planets relative to the zodiac bear any ultimate relevance to the meaning of a person's life.

It is possible to warp spacetime into hyperspace through wormholes and travel freely through the multiverse using null field scalar wave zero point energy, and this kind of technology can be contained in even hand held sized devices, such as the orgone gun of Wilhelm Reich, similar in appearance to the implements held by stone carved Olmec and Mayan figures in south america, or which may have been Brown's gas welding torches capable of producing the over 6,000 degrees celsius heat needed to fuse the metal alloys of the "I" shaped clamps that held their massive stone masonry in place. It is thought to be this type of null-time technology possessed by ufos that allows them to bend the fabric of the continuum and travel relatively instantaneously across vast distances of space.

ii. people to see (entropy inverts work and vacation)

When you are working, you can only think back or ahead to being on vacation. When you are on vacation, you can only think back or ahead to being at work. The natural process of entropy inverts binary, opposite states such as these in its regular functioning. When you are at work, you know you will eventually be on vacation. When you are on vacation you know that you will eventually be back at work. The longer these conditions continue to invert, the more faded away their divisions become, and they become blended together. This is only the tunnel reality. In order to find your way from here you must go perpendicularly.

B. the most holy all of the most high

There are not two selves. The ghost of the second self is Choronzon, an ancient name for consciousness. All the while the body survives this is the self. In sleep and in some meditative trance states this inverts and becomes the dreams of the subconscious while the consciousness is unconscious. When the self is not the consciousness of the body, it is believed to be consciousness still. This consciousness, it is thought, either finds refuge in an incarnation, or enters the heavens of the multiverse. Just as when it is cloaked in the flesh it knows itself by the flesh, so when it is brought before the lord God must it shed its highest definition of self to be one with the creator and that is only the consciousness. There are not two selves, because you do not stand beside your own consciousness. There is not one self, because there is you besides consciousness. There is no self because there is no consciousness.

Choronzon was first, in the age of the ancient Egyptians, associated with the djinn of the heavens and the dekans of the zodiac. He came to represent the disincarnate, discorporeal underworld summoned by magicians, and the concept he represented came to be suppressed along with the other arcane arts of metaphysics by the subsequent solar central masculine cults that have become modern religions. The deified ideal that replaced him in mainstream terminology was the Holy Ghost. When people lift their spirits up with the Holy Ghost they are expanding their

consciousnesses. Just as the Holy Ghost is only part of the deified trinity of God the father, Jesus the son, and the maternal Holy Ghost, so was Choronzon called the disincarnate spirit of the original head of the Egyptian occult, who first held the title YHVH. It is thought to have been Choronzon that Siddhartha conquered in the form of his inner demons, clearing his consciousness to teach the way to the light. The Holy Ghost represents the idea of the conscious universe, derived from the Hindu belief that we are all the dream in the mind of God. In this capacity then the angel scroll of Yeshuah Ben Padias may be thought of as a list of mentations in the mind of God. This has been part of the cyclical process of precession, all of mankind's contribution, as much as the ritual of sacrifice that makes a martyr out of the scape goat. The occult orders have always spoken for the precessional cycle. It has only been since the time of Christ that the prodigal sun cults have had younger and more public representatives, thus ending the age of the father and initiating the age of the crowned and conquering child. This age is marked by the fool, or jester, archetype of Choronzon, representing Orion in the tarot deck, because it has been marked by rapid cultural change and technological progress.

It has long been theorized that to understand the Most High you must think of the inversion of the most low, and as I have described, in QBLH, the former greatest common factor inverts to become the new least common denominator. Thus whatever God was or has been, Satan becomes. This works similarly to the river of Thales representing the flow of consciousness or of time. That which God was, Satan is. God is within the moment, and what is past for Him is Satan. God, also, is seen as the Light of humanity's future. Thus, what is the future for man is the present of God and the past for Satan. In this way, the lowest is that which is shed by the Most High that is its sense of self.

Appendices:

Appendix 1:

Adam Kadmon and the kabbalistic worlds:

ayin: “no thing;” the God Time; ylem; Chikhai Bardo; beyond the one singularity

ayin soph: “without end;” the multiverse of singularities

ayin soph aur: “limitless light;” tachyonic projection; illumination; a singularity

zimzum: “contraction;” the abyss between the ideal supernal and the subtle aethyreal

(AK) Jechidah: the true will; the magic theatre of the superego

1) atziluth: pure will; radiant aspects; conception; divine calling

(AK) chiah: self-preservation; the will to power; the audience of the id

2) beriah: intellect; gaseous aspects; manifestation; divine creation

(AK) nefesh (akh): the spirit; associated with immortality; the ego characters

3) yetzirah: emotion; liquid aspects; formation

(AK) ruach (ba): the soul; seven channels (baw); the mediated forms

4) assiah: action; solidity; divine making

(AK) neschamah (ka): the double; potential energy, fourteen channels (kaw)

qliphoth (kha): quantum information vortices

Appendix 2:

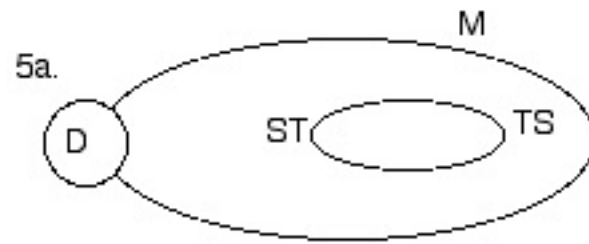
the THIRTY AYRES: each 91 Parts of the Earth Imposed by God has its (ANGELIC KING)

- 1 LIL: Occodon (ZARZILG), Pascomb (ZINGGEN), Valgars (ALPUDUS)
- 2 ARN: Doagnis (ZARNAAH), Pacasna (ZIRACAH), Dialioai (ZIRACAH)
- 3 ZOM: Samapha (ZARZILG), Virooli (ALPUDUS), Andispi (LAVAVOTH)
- 4 PAZ: Thotanp (LAVAVOTH), Axziarg (LAVAVOTH), Pothnir (ARFAOLG)
- 5 LIT: Lazdixi (OLPAGED), Nocamal (ALPUDUS), Tiarpax (ZINGGEN)
- 6 MAZ: Saxtomp (GEBABAL), Vavaamp (ARFAOLG), Zirzird (GEBABAL)
- 7 DEO: Opmacas (ZARNAAH), Genadol (HONONOL), Aspiaon (ZINGGEN)
- 8 ZID: Zamfres (GEBABAL), Todnaon (OLPAGED), Pristac (ZARZILG)
- 9 ZIP: Oddiorg (HONONOL), Cralpir (LAVAVOTH), Doanzin (ZARZILG)
- 10 ZAX: Lexarph (ZINGGEN), Comanan (ALPUDUS), Tabitom (ZARZILG)
- 11 ICH: Molpand (LAVAVOTH), Usnarda (ZURCHOL), Ponodol (HONONOL)
- 12 LOE: Tapamal (ZURCHOL), Gedoons (CADAAMP), Ambriol (ZIRACAH)
- 13 ZIM: Gecaond (LAVAVOTH), Laparin (OLPAGED), Docepax (ALPUDUS)
- 14 UTA: Tedoond (GEBABAL), Vivipos (ALPUDUS), Ooanamb (ARFAOLG)
- 15 OXO: Tahamdo (ZARZILG), Nociabi (LAVAVOTH), Tastoxo (ARFAOLG)
- 16 LEA: Cucarpt (ZIRACAH), Lauacon (HONONOL), Sochial (ARFAOLG)
- 17 TAN: Sigmorf (ZIRACAH), Avdropt (OLPAGED), Tocarzi (ZARZILG)
- 18 ZEN: Nabaomi (GEBABAL), Zafasai (ALPUDUS), Yalpamb (ARFAOLG)
- 19 POP: Torzoxi (ARFAOLG), Abriond (CADAAMP), Omagrap (ZINGGEN)
- 20 CHR: Zildron (GEBABAL), Parziba (HONONOL), Totocan (ALPUDUS)
- 21 ASP: Cirzpa (ARFAOLG), Toantom (CADAAMP), Vixpalg (ZURCHOL)
- 22 LIN: Ozidaia (ARFAOLG), Paraoan (OLPAGED), Calzirc (ARFAOLG)
- 23 TOR: Ronoomb (ZARNAAH), Onizimp (LAVAVOTH), Zaxanin (ZINGGEN)
- 24 NIA: Orcanir (ZARNAAH), Chialps (LAVAVOTH), Soageel (ZINGGEN)
- 25 UTI: Mirzind (ZARNAAH), Obvaors (ZIRACAH), Ranglam (ARFAOLG)
- 26 DES: Pophand (ARFAOLG), Nigrana (CADAAMP), Bazchim (ARFAOLG)
- 27 ZAA: Saziami (ZIRACAH), Mathula (ZARNAAH), Orpanib (GEBABAL)
- 28 BAG: Labnixp (LAVAVOTH), Pocisni (ZARZILG), Oxlopar (ZURCHOL)
- 29 RII: Vastrim (HONONOL), Odraxti (ZARNAAH), Gomziam (ARFAOLG)
- 30 TEX: Taoagla (ARFAOLG), Gemnimb (ZARNAAH),
Advorpt (HONONOL), Doxinal (ZURCHOL)

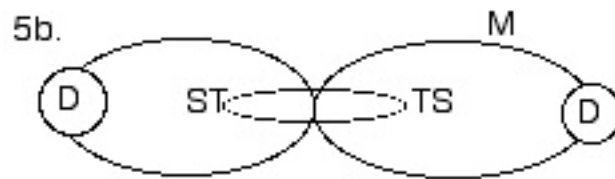
LAVAVOTH (10), ARFAOLG (15), ZARNAAH (8), ALPUDUS (8), HONONOL (7), ZARZILG (8), GEBABAL (7), OLPAGED (5), CADAAMP (4), ZINGGEN (7), ZIRACAH (7), ZURCHOL (5)

Element:	<u>Great Secret</u>	<u>Great Kings</u>	<u>Six Seniors</u>
	<u>Holy Names of God</u>		
Water:	MPH ARSL GAIOL	RAAGIDEL	LSRAHPM/SAIINOUL/ LAUAXRP SLGAIOL/SONAZNT/LIGDISA
Air:	ORO IBAH AOZPI	BATAIVAH	HABIORO/AAOXAIF/HTMORDA AHAOZPI/AVTOTAR/HIPOTGA
Fire:	OIP TEAA PDOCE	EDLPRNAA	AAETPIO/ADREOET/ALNCVOD AAPDOCE/ANODOIN/ARINNAO
Earth:	MOR DIAL HCTGA	ICZHIHAL	LAIIDROM/ACZINOR/LZINOPO ALHCTGA/AHMILCV/LIANSNA

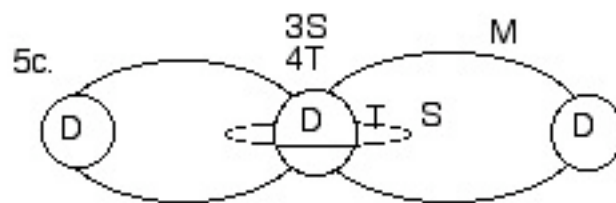
Appendix 3. diagrams



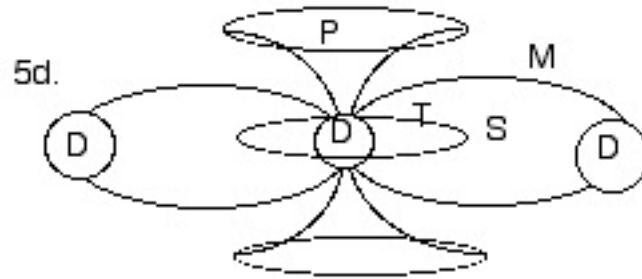
5a) this figure shows a further simplification of figure 5b, however with the orbit of manifestation unfolded from its depiction as a figure 8. Here we can see the simplest version of all the preceding figures. Pure Dimension (tachyons) orbits in an ellipse (manifests) around a small orbit which comprises the space-time-space continuum. In plain language: the alternation between space-like and time-like characteristics of dimensionality is known as, and depends on degree of, manifestation.



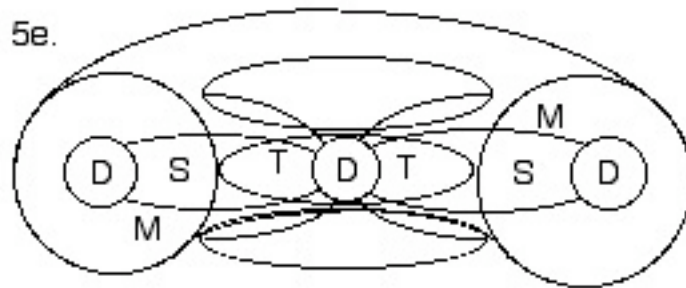
5b) this figure shows the same simplification as figure 5c, however without the central dimension depicted. Here we can see that there really does not need to be a dimension occupying this central position for the rest of the model to work. Also, we see that, since time is interior to the orbital plane around this central position, then spacetime can occupy a position on one side of it, while timespace occupies a position opposite.



5c) this figure shows a further simplified version of the cross section. Here we can see that spacetime (3-space/4th-time) is only comprised of the dimension (depicted as position 3 in figure 6) which is in the center position. We also see that space and time form an orbit around this centre dimension, in the same way the histories of the wormholes formed one around the outer two positions of dimension. The interior of this orbit is Time, while the exterior is space.



5d) this figure shows shows the horizontal cross section of the same shape of which figure 5e shows the vertical cross section. Here we see that, while dimension's orbit is manifestation, the polar precession of dimension is the same as the orbit of manifestation, only oriented perpendicularly to it. The difference here is that the lightcones histories of the wormholes (the circles around the dimensional positions) and the toroidal orbit of the tachyonic multiverse they comprise are not depicted.



5e) this figure shows the cross section (at antipode or at 45 degrees) of figure 6. the abbreviated labels represent as follows:

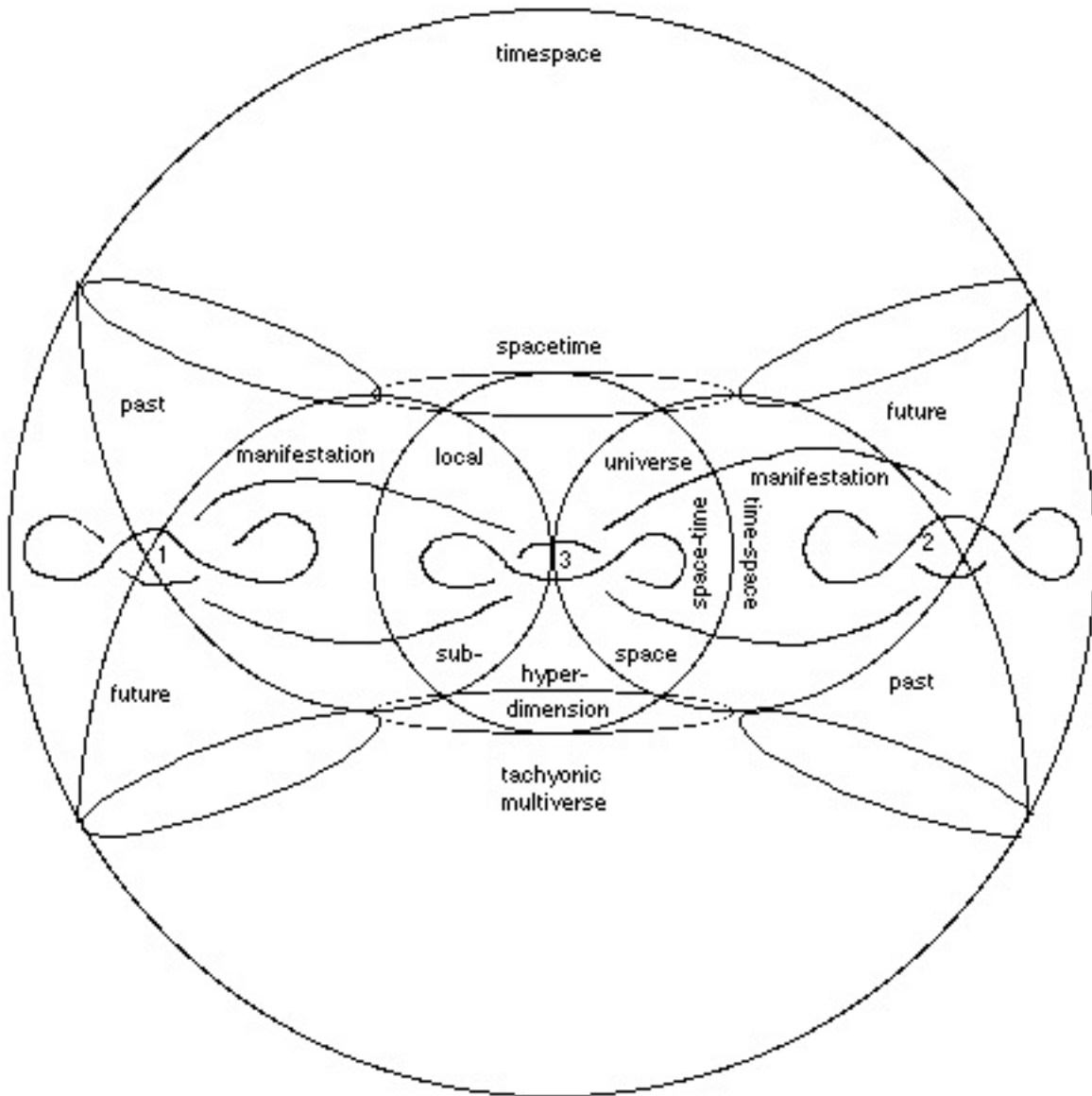
D = dimension (the tachyons which are being recycled through the blackholes)

M = the orbit of manifestation (the precession of that dimension)

S = space, the 3-spatial component of spacetime

T = time, the 4th dimensional component of spacetime

P = precession



This figure shows an enlargement of the small left green circle inside the blue/red torus from the tau sub tau diagram.

It is clearly marked.

position 1 shows a toroidal manifold representing the sum over history of a black hole. It has a past (upper) and future (lower) light cone representing its history, which is comprised of wormholes (also represented by the light cones).

position 2 shows this same toroidal manifold blackhole sum and lightcone wormhole history after a certain degree of fixed rotation.

Therefore there are two type of rotation of a black hole: A) that which is internal to the event horizon (the light cone wormhole histories) and B) that of the gravitational singularity itself. The rotation of the wormholes manifests itself as the

rotation of the black hole around its gas jets. The rotation of the gravitational singularity manifests itself as the gradual precession of the axis of these gas jets. This is how they appear interior to our 3-spatial/4th-temporal dimension inside the spacetime continuum. Outside of the boundary of this continuum, determined by the speed of light squared (c^2), in 4-spatial/5th-temporal timespace, the same rotation of the event horizon and precession of the gas jets appears (as in figure 6) as a toroidal manifold (the precession of the grav. sing.) and the lightcone histories (rot. of ev. horiz.).

Position 3 of the same shows another placement in the toroidal orbit of the toroidal manifold (the sum over histories). In this position, we can see how tachyons from the tachyonic multiverse feed in, through the past history lightcone wormhole, through the toroidal blackhole, and thus from hyperspace (labeled as hyperdimension in figure 6) into the subspace of the local universe. We see this from within 3-space/4th-time (or simply spacetime) as the gas jets of blackholes.

This entire toroidal orbit of the toroidal blackhole sum (the precession of the gas jets due to the rotation of the gravitational singularity) is labeled manifestation. This is because the matter/energy that leaves spacetime subspace through the wormhole event horizon surface of blackholes, flows out into the tachyonic multiverse, into the past history light cone. It then proceeds through the toroidal manifold sum of the blackhole's precession. It is then forced out through the future lightcone history wormhole to be blasted from the event horizon surface of the blackhole into subspacetime as the gas jets of the black hole.

This seems like a complicated process. However it will become easier to visualise (though perhaps more difficult to explain) with the next figure. For now all we need to know is that the precession of manifestation (the process of tachyon recycling) is = to the orbit of dimension (the tachyonic multiverse comprised of all toroidal sum/histories of black holes) and that the precession of dimension (the toroidal manifold sum over histories of the entire multiverse itself) is also = to the orbit of manifestation (the combined rotations of any given black hole). In plain english, what we see as a singular process OUTSIDE in timespace (the multiverse) is also seen as multiple physical events INSIDE in spacetime (the universe). And, in the simplest terms possible, the inside of the universe is also equal to the outside of the universe.

Appendix 4: glossary

active consciousness:

that part of consciousness which is aware of itself as internal; as opposed to passive consciousness, that is that part of consciousness which is aware of the external realm of others and the environment.

antipode:

diametrically opposed; antithesis of conjoined or nested

archetypes:

higher dimensional anthropomorphifications
(see also: metaforms)

astral travel:

the releasing of the light body, or atman, in the aethyreal realm

Atlantis:

the western hemisphere mythical Lost Continent; in recent times archaeology has increasingly come to accept that large amounts of known land masses were uncovered by water or ice during the last ice age, and that it is possible more land was known to ancient peoples of that era than has previously been thought

atman (or light body):

the internal electrochemical functioning of the body

aura:

the unique electromagnetic field surrounding an individual

body jumping:

sensing through somebody else's body, or gross vessel

body surfing:

moving the sense perception through a series of gross vessel hosts

Cabala:

the maintenance of tradition, often through secrecy, in sects and denominations
(see also: alternate spellings)

closed set:

a geometrically or algebraically finite continuum; the antithesis of open set

coincidence:

an unexpected similarity between two or more probabilistic events
(see also: synchronicity)

dimensionality:

traditionally the measure of quantifiable qualities of mass, such as length, breadth, depth; under the relativity of duration and distance expanded to include the measure of time as a fourth dimension, perpendicular to all of the preceeding other three; in its fourth form it has spatial as well as temporal; theoretically expandable under such modern theories of physics as superstring and M-brane theory to include an infinite number of dimensions, though it is usually thought that factors would act to conserve the number of dimensions present to the minimum possible number.

(see also: nth dimensionality)

event:

herein quantified geometrically as a cube, such as the mome of chemistry, the basic unit of time; measured as anything from the instantaneous temporal singularity to a duration of any given span; pertainant to all scales of physical size.

fields of potential:

a generally idealized concept describing such configurations of potential (as opposed to kinetic) energy as the electron cloud (as opposed to the electron singularity).

formal system of metaphysics:

a hexagon surrounded by the six fundamental questions of reasoning in the order, clockwise from top: How, When, Where, What, Who, Why.

fractal:

self-embedding, self-replicating pattern
(see also: gnomon)

galactic filaments, walls and voids:

due to the conservation of dimensionality, according to superstring theory and M-brane theory, the additional, “extra” dimensions more than the minimum needed to sustain the universalized laws of physics are coiled up very tightly into gravitational strings, which I also identify with the microwavelength sum over histories of tachyons, and these pull all the stellar matter in the universe together towards them, thus creating filaments, or strands, clusters, or walls, of galaxies, and voids, or empty spaces, in between them.

gnomon:

a self-repeating pattern, such as the part of a parallelogram remaining after a similar, smaller parallelogram has been taken from one of its corners

gravitational singularity:

a singularity with a strong gravitational pull, such as those in the center of black holes

Gondwanaland:

One of the two major precambrian land masses, which would later break apart to become North and South America, Europe and greater Asia.

holognomon:

a hologram of a gnomon; a hologram is a three dimensional holograph, or single image taken stereoscopically (with multiple lenses from multiple angles); a gnomon is a self-repeating pattern, such as the part of a parallelogram remaining after a similar, smaller parallelogram has been taken from one of its corners

hologram:

a three dimensional (or higher) holograph; unlike a holograph, however, a hologram possesses the capacity to act gnomonically, that is, to be represented in its entirety if subdivided; it acts essentially the same as a series of different two dimensional pictures superimposed, such that, from different angles, the different recorded images will be revealed stereoscopically as the photons which are reaching the eye are reflected from its surface at different angles equivalent to those of the differing lenses used to create it; a hologram is the only method of conveying the

optically illusory aspect of certain fourth spatial dimensional, or higher, metaforms

holograph:

a single image taken stereoscopically, that is, with multiple lenses from multiple angles; unlike a hologram, a holograph cannot act gnomonically, that is, depict the entirety of its representation if subdivided; it acts essentially the same as a two dimensional picture; the popular “magic eye” pictures are examples of holographs, as they are two dimensional fields of apparent pixelated static which, when viewed stereoscopically, that is, through the sight of the two naked eyes, and at a certain distance therefrom, yield the optical illusion of a three dimensional image

hypercross:

a fifth dimensional extrapolation of the hypercube, cube, hexagon, point fractal propagation in which six cubes surround all sides of a central seventh

hypercube:

A fourth spatial dimensional shape; in its “nested” form it is a cube within the center of a cube; it should be noted that due to the relativity of size in three dimensions of fourth dimensional shapes, the “interior” and “exterior” cube have the same volume and area; from other angles it appears variously
(see also: tesseract)

hypercubic hypercross:

a hypercross, or cross of six cubes surrounding a central seventh, whose several cubes, themselves, contain a cube “nested” within each of their centers

hypercubic hypercross of hypercubic hypercrosses:

a hypercross of six cubes surrounding a central seventh, each of whose cubes is a nested hypercube, that is, a cube with another cube “nested” in its center, inside of which each interior cube is the central cube of another hypercross of six cubes surrounding a central seventh, each of whose cubes is a “nested” hypercubic cube within a cube

hyperdimension:

refers to multiple dimensionality greater than the minimized or conserved amount but less than infinite

hypereality:

reality which is all inclusive of the nth dimensional tachyonic multiverse on the other side of timespace and the hyperdimensional metaforms which reside there

hypersphere:

a fourth dimensional shape, “nested,” a sphere within the center of a sphere
(see also: torus)

impossible feedback loops:

self-referential systems that are self-embedded
(see also: closed sets)

instantaneous manifestation:

immediate thought and reality correspondence

irrational numbers:

numbers that cannot fully be calculated

inversion:

the opposite of any given thing immediately juxtaposed to it

Kabballah:

the body of God

(see also: alternate spellings)

Laurasia:

the precambrian supercontinent that would break apart due to plate tectonics to become Africa, India, Australia and eastern Asia

Lemuria (or Mu):

the eastern hemisphere mythical Lost Continent; counterpart to Atlantis; in recent times Lemuria has come to be associated with the ice age land bridge that joined much of modern day Oceania, Australia and New Zealand to southeast Asia

magick:

the science and art of causing change to occur in conformity with will

manifestation:

the causing of a symbolic synchronicity or direct formal apparition by projection

memory castle:

a theoretical construct using creative visualization often used by professors to help them remember the curricula of their lectures

mental projective space:

the conceptual realm inside which exists the sense perceptual realm

metaform:

fourth spatial dimensional (or higher) geometrical shapes, in particular the fractal and gnomonic series of the Platonic regular solids and Archimedian semi-regular solids

metaphysics:

metaphysics is like looking into a fish pond and seeing the fish that live there, the algae on the water's surface, and the reflection of the sky all at the same time

microwave:

a wavelength so small that it cannot be measured using modern apparati

nodes:

herein referring to the points at the corners of the formal system of metaphysics where the six fundamental questions of reasoning are positioned as upon a lattice

nth dimensionality:

a term applied in physics to denote dimensionality that is greater than infinite

open set:

any geometrically or arithmetically non-finite set; the antithesis of a closed set

phi/pi:

a transcendental, transfinite ratio whose components may be found relative to one another ubiquitously throughout nature on all dimensional levels

possibilities:

less specific than probabilities; generally idealized form of the fact that, within a closed system such as the known laws of physics, certain events are preconceived as being more likely, while others are thought of as altogether impossible

potential:

usually applied to potential energy (as opposed to kinetic energy), herein used as a generally idealized description of virtual, force carrying waves, in aggregate, fields, and their characteristic ambiguity as defined by the quantum uncertainty principle

precession:

the movement of the earth's pole around its own orbital path, determined by the earth's 23.5 degree angle of inclination from perfect perpendicularity to the gravitational plane of the sun; the cause of the cycling seasons of the Great Ages, such as ice ages alternating with global warming, as well as the apparent movement of the signs of the zodiac over the millennia opposite their apparent movement throughout the year

prediction:

calculation of hypothetical future events using a rigorous system

primary clear light:

seen at the moment of Ego Loss — he who “has the power to die consciously,” who can immediately grasp the concept of the empty mind and, at the supreme moment of quitting the ego, can recognize and become one with the consequential ecstasy, “is awakened into reality.” Should the participant be experienced he will reach Chikhai Bardo quickly and seek to maintain or prolong it.

probabilities:

a term most commonly applied in quantum mechanics to refer to the pure chance, given the conditions, of an event occurring; herein applied specifically to the square or bell shaped “wells,” which occur in an otherwise inert field of potential energy, associated with the calculated probable presence of bosons, or real particles of subatomic matter with mass

projection:

the forcing of thought from inside the brain outside into mental conceptual space

prophecy:

calculation of hypothetical future events using abstraction

psychic driving:

the repetition of a subliminal message

psylodon:

a reptile mammal hybrid species who had legs that grew from the sides of its body and a tail that grew straight out from its hips; the ancestor of all mammals

Qabala:

the numerological and grammatical aspects of Jewish esoterica
(see also: alternate spellings)

QBLH:

the mathematical and geometrical aspects of Jewish esoterica

(see also: alternate spellings)

quantum foam:

the sub-atomic continuum populated exclusively by particles and waves which obey the calculations for the uncertainty principle

quantum tunneling:

the apparently anomolous movement of a quantum from one side of a solid barrier, such as a square well, to the other, seemingly uninterrupted

quantum uncertainty:

the formula, calculated by Erwin Schrodinger, stating that it is impossible to measure with conventional instruments the velocity and spin of a quantum particle at the same time; according to the calculations this is because it would require interrupting either one or the other with a photon, at which point it would then be possible to measure whichever was not effected; one interesting side effect of this theory has appeared to be quantum tunneling such as occurs for photons in the double slit experiment, where a single photon acts holographically, splitting to go through both of two, one micron wide, slits simultaneously

remote viewing:

distance projection either through a gross vessel or astrally

self-embedded:

such as a fractal or a gnomon, something that is comprised of a hologram of its whole

self-propagating:

something that is self-replicating, such as a fractal or a gnomon

self-referential:

referring back to its own contents, as in the auto-correlation of folding origami

simulacrum and simulacra:

simulation and simulations

singularity: the smallest possible point in physics; herein I have differentiated between gravitational singularities (with infinite density and zero volume), and temporal singularities (with infinite dimension and, asymptotically, zero mass)

sleeper agents:

brain washed assassins whose memories of training are unconscious

Socratic method:

in short, the method of rhettoric that proposes only answering an interlocuter's questions with questions until the solution is discovered

soul:

the spark of life inherent to all living things; the archetypal aura

spacetime:

the side of the fabric of the continuum on which gravitational distortions occur

sphere of the mind:

the mental projection, or creative visualization, of the mental projective space itself

spirit:

the phi/pi pattern of the torus shaped aura; the archetypal soul

subspace:

the regular concept of space as according to dimensional conservation
(see also: dimensionality)

synchronicity:

a meaningful coincidence implying a meaningful cross-connection
(see also: coincidence)

telechanneling:

the use of artificial technology to effect the psyche, inducing a slight altered state

telesurfing:

the use of artificial technology to channel messages from a series of multiple source

temporal singularity:

a singularity of time, such as a wormhole connecting two distant points in spacetime such that information can flow between them simultaneously

tesseract:

a fourth dimensional hypercube at antipode viewed at a forty five degree angle from above one of its edges

Thoth (or Tehuti):

the ancient Egyptian god of Time; also called Hermes by the Greeks

timespace:

the side of the fabric of the continuum on which dimensional distortions occur

torus:

a fourth dimensional nested hypersphere viewed at antipode

transcendental numbers:

numbers whose decimal place numbers continue on infinitely

the ureaus (or ajna):

the third eye, associated with the pineal gland and the thalami

wave of potential:

herein used as a generally idealized description of the wave nature of potential energy

wells of probability:

herein used as a generally idealized description of the relative predictability of real particles
(see antithesis: fields of potential)

ylem:

the mixture of primordial matter prior to the big bang

Appendix 5: bibliography:

The world of the written word is rather like the ocean of politics described in ancient apocalypses, or the modern concept of the seas of finance, in its mercurial viscosity, turbid temporalism and Buddhist impermanence. Few works survive their author's lifetime to remain known to the gross masses as classic. Most works go unrecognized even during the author's life. There are those books which serve the purpose only of fueling the popular flow of the mainstream of cultural idiom, and it is, presently, these works that are, by majority, lauded as soon as they see print, and, for better or worse, forgotten about just as fickle. It is usually those books that are on the fringes of this movement — in the etty currents, as it were, of the mainstream — that receive longer lasting recognition for their stylistic contributions; however no matter how unique they are, they generally manage to spawn imitation as if by dint of mechanical replication, and create subcultural or countercultural movements of their own, which are eventually, that is — that the walls of society not erode — as rapidly as possible, reintegrated into the great gorge of popular opinion just enough so as to alter the direction of the current as little as possible. Of those works that survive their author's lives, some do so only for a short while before being recalled from booksellers' shelves and warehoused, awaiting recycling and gathering dust, already beginning to become completely forgotten. Some of these remain afloat in the market, circulating the rounds of used bookstores and private collections, where they do not stand out, but where they might be cherished close to the hearts of their prospective owners, some of the few people remaining alive on earth to have read them. Some books go out of print only to resurface again years later in recommissioned editions, shedding new light on their forgotten postulates. The life of a book is truly a harrowing and beleaguered plight, considering that the vast majority of people's writings do not even see print, and those few of these such that are copyrighted remain as unbound, loose-leaf manifestoes in federal libraries, to survive the centuries, barring trial by fire, and perhaps be discovered hundreds of years later by an arduous and ambitious chronicler or translator of the subject and, if they be understood by this true magician, to finally come into circulation at a much later time. This so rarely happens that it should not even be hoped for as an exception to the popular rule.

So what quality is it about a work that makes it a classic? There are hundreds of theories about this in the realm of literary criticism; there are almost as many theories as there are classics. Some works, considered essential by some but which go wholly unknown to others, are considered classics of their field. Indeed, for each field or genre of writing there are a select grouping of works considered requisite for any serious consideration of the subject. This is not the matter I intend to address under the heading of the classics, though I will return to this topic of specialized manuals shortly, since most of the works I will cite for this present book fall into this category.

My theory about what a book a classic comes from the intersection of two things: 1) rhymed ideas and 2) new ideas or expressions. The first concept goes to the construction of the work. It has to follow the one idea from the last in such a way as to appear cohesive to the reader, that the reader not get lost along the way for want of sufficient transitional material. The antithesis has to correspond to the thesis, and the synthesis has to be able to partner with either equitably. As to the second case it is self explanatory, however of such rare occasion when it actually occurs the work is automatically destined for reconsideration throughout history. This pertains to style as well as to theory, and there are certain schools that, in my opinion quite rightly, argue that these two are inseparable.

Now, as I have stated, and it bears reiterating, very few books are considered classics. Most books lack technical eloquence and originality, and are doomed to the dustbin of mediocrity. To this extent there has arisen an institution to teach people how to be prepared for this course of events. Scholasticism, like an assembly line in a great factory, produces works of referentiality rather than originality, of formula rather than formulae. This process has only just begun to be recognized since the birth of the industrial era, when nontechnical colleges came under the auspices of state funding. However it is not the, admittedly, prison-like surroundings of the average college campus that has alerted a rogue few scholars within the hierarchy to the dehumanization of the Prussian educational system. It is the representationalist curriculum at which these teachers raise their eyebrows.

At first it was merely a political issue. History books weren't including certain minority groups to the full extent of their actual contributions. This issue took precious time and deliberation to amend. At first it was thought that setting aside a single month per year to teach more about the minority group in question would suffice to quench their vocalization. But then the question came from the leftists who had long associated themselves with the minority groups: what about the other ethnicities? What, for that matter, about the entire southern and eastern hemispheres? This was turning into a very vexing problem for the staunchly conservative deans and faculties. Afterall, what about all the peoples whose histories ended with their being conquered, or began with their being enslaved? And then again, what about all those strange little social variables who had chosen an alternative lifestyle? Would not they want equal representation next?

In about the mid sixties scholasticism began to break down. Rather than try to amend itself to please everybody, it simply declared bankruptcy, like any other morally bereft corporation, and sold itself off piecemeal to its detractors, who proved entirely unprepared, as the conservatives had expected, to inherit the lie factory that had been created to suppress their past and mold their present for the purpose of controlling the future of society. The liberals that flooded colleges thought that they could simply make rapid changes to the system that been fixed in its ways for over a hundred years. Within twenty years they had realized how difficult it would be to go against the grain, and after forty years most would come to wonder if their very presence as harbingers hadn't been intentionally manipulated to evoke a stronger push towards the sciences by the conspiratorial and secretive boards of trustees.

As regards writing there are two rules scholasticism cherishes above all. 1) quote. The essential idea behind this is that there is nothing new under the sun. If you think you have a new idea, you simply haven't done enough research, because if you had you would be able to find at least one other person, preferably with some scholastic name recognition, who had the same or a similar idea sometime ago in the past. As long as your thesis statement is a quote, your work is merely revision, and this is non-threatening to an establishment that is firmly rooted in tradition. The quote one must revolve all other instances of quoting around is that which says that all great men throughout history have themselves been "standing on the shoulders of giants" (meaning other great men). The end result of this diagram, if one actually dwells upon it long enough to follow it through to its conclusion, gives one the origin of that often overheard whisper among the student dorms on the campuses of scholastic institutions, "brown-nosing,"

The second requisite for all writers who expect to be taken seriously by their peers in the self-respecting scholastic ant farm is: 2) cite. Whenever you quote someone, no matter how egregiously out of context you are taking their words, make sure you leave a footnote in the margin directing the inquisitive subsequent researcher attempting to follow your paper trail to the actual source of your reference. The reason for this is, allegedly, to discourage people from taking quotes out of context and presenting them in an unfavorable allegory — the idea being that

no one but a professional clown would make a joke that could only be gotten in on by referential scholastic research, and there do indeed exist laws protecting against this sort of event, so serious is it considered a stylistic breach of the social contract of good taste. Nevertheless few students of Democracy know that the words carved in the Jefferson memorial regarding tyranny are actually referring to multinational banking.

Now metaphysically these two guidelines create a very specific, though subtle state of mind. As long as one is eminently quotable, one can, in a rather Kafkaesque sense, go on “living” indefinitely. Also, as long as one cites thoroughly, than every work, no matter how utterly pointless and socially unredeeming of the time wasted on its research, emulates a machine, where all the circuits are autocorrelated, and all the loose ends are tied up into references to other, identically self-referential, mechanical works. Now it doesn’t matter what the thesis says the purpose of these term paper machines is supposed to be, the only real social function they serve is to express what amounts to no more than opinion, in a preset scholarly style, and insofar as they rigorously agree with the terms of that style, to be leant an air of credibility which is, and this is essential to understand, entirely artificial — entirely false. All papers written according to any existing style only further serve to underline the imposed reality of that style, and to add to its authority for future reference. This process is what Chomsky understands as “propaganda” and what Baudrillard understands as a “simulacrum.”

Just as the ocean of politics is the nemesis in ancient apocalypses, and the sea of finance the source of all strife to modern conspiracy theorists, so is the liquidity of the written word a shadow land, from which grotesque monstrosities emerge. They emerge in the form of clichés, aphorisms, euphemism and bureaucratic neologisms. The rules of style allow for all of these to crop up; they, in fact, encourage them instead of new and uniquely original ideas, as long as they obey the rules of style.

The two primary demons of scholastic style are *sic* and *ibid*. *Sic* rears its ugly head in quotations, as a sort of tongue in cheek apology for replication with error. Because of the scholastic rule of quoting, one is forced to make reference due to its proximity to tried and true factual material to certain other material which has, since the time of the quoted writing, fallen out of favor with the dominant belief system by being disproven using scientific method. *Sic* is usually used to denote grammatical errors, such as occur between eras in one language (for example, “started” written in old English would be “ftarted”), or in translation from one language to another (for example Satan translates as “adversary,” however it is most recognizable when misused as a proper noun), but it can just as easily be applied as editorialization to highlight anything the quoting author disagrees with about the quote (for example, “God is Dead” *sic*. — Nietzsche). The denotation of *sic* is that, “this is not the fault of the editor.” *Ibid* is the counterpart of *sic* in the other rule of serious scholastic writing, citation. *Ibid* is used only when multiple citations follow sequentially from a single source, and it appears in the foot notes or end notes. The connotation of *ibid* is that large quantities of data are being reproduced from one work to another, with or without the original author’s consent, and in lieu of an original idea.

What *sic* and *ibid* both reveal about scholasticism is its thin veil of armor to protect its adherents against prosecution for the crime it then turns them around and sends them out craven to commit: that of plagiarism. While quoting is not considered plagiarism, it meets the exact definition thereof. It is the replication of the work of another under the auspices that making reference to it constitutes work accomplished by the author making the reference. Quoting is a short cut to thinking. Why come up with the words to prove your own point when you can overawe the belittled audience by simply saying someone else whose name they should know, if they are part of the educated elite, already said it for you. Equally citation is propped up as the antithesis of plagiarism, because if you can say where the idea came from,

then you cannot possibly be recriminated for having stolen it. Nevertheless, that is exactly what you have done, and citing the source of your stolen information is no better than thumbing your nose about that fact. The unspoken consequence of citation being considered necessary to protect against plagiarism is that it isn't safe to have any new ideas that are unique and original to yourself; it is only safe to restate and revise other people's ideas. This is rigorously institutionalized blasphemy against the eternal light of the individual intellect.

Anybody who subscribes religiously to scholasticism will eventually be hoodwinked into thinking that their efficacy in pompous preset style transubstantiates their opinions into facts. I am not going to say whether this actually occurs or not, because in my opinion reality is what you make of it. The flow of the cultural mainstream is painstakingly controlled by a carefully constructed canal system of intellectually elitist institutionalized scholasticism. Therefore, the majority of people believe that if you prove using scientific method that the moon is made out of swiss cheese then the moon, by God, must indeed be made out of swiss cheese. Most people believe that, if something is accepted by scholars, then it is their responsibility to accept it as well, right or wrong. What most people forget is that scholars are just like them; they're just ordinary people, conditioned to believe in the final accuracy of the scientific method as the formalization of their empirical senses. But, just as people can make mistakes, neither is even the sacrosanct scientific method ultimately infallible. It can only make predictions of the known and measurable universe based on generalizations of past observed laws. There is another world beyond what is known by measurements and observations. And that is the domain of metaphysics.

After having said all this, I would still like to be kind to my readers by providing for them a list of other books that have acted as sources or inspiration for this one. The best way of doing this that I can think of is by listing all the books in my library by category, some with brief descriptions of their content, so that the curious reader can pursue some titles that have interested me. I have neither the patience nor the desire to list all the publishing houses and dates of publication, as I have not made reference to any of their content except by paraphrasing nor quoted anything exactly that should be attributed to a certain page number of a certain volume or edition. Many of these books are considered classics in their fields, which simply means that they have met one or both of the requirements of a classic and can be categorized by genre other than fiction.

Politics

This is the section with the greatest number of books I haven't read. All the books about communism, I mean.

Class. Paul Fussell.

About the class structure in America at the time of its writing.

The Prince. Machiavelli.

The rules of etiquette for acquiring and maintaining power in hierarchies.

Levithan. Thomas Hobbes.

Proposes the idea that the ruler is a sort of demiurge instinct within the multi-headed hydra of the state.

Steal This Book. Abbe Hoffman.

But the book told me to steal it. More timely in the sixties, with references to radical groups and happenings long outdated. A worn out version of the anarchist's cookbook.

Capitalism: the Unknown Ideal. Ayn Rand.

Capitalism supports independence by competition. I never understood this.

the Federalist Papers. Alexander Hamilton, James Madison and John Jay.

The first yellow journalism in American history. Hamilton and Madison go back and forth with Jay as the voice of moderation, discussing the concept of a national bank. The fact that the rich controlled the media even at this early time proves what DeTocqueville forewarned.

the World in the Twentieth Century. Louis L. Snyder.

Written in the sixties.

Report of the Warren Commission on the Assassination of President John F. Kennedy.

According to Jimmy Carter this is not a fabrication.

the Kennedy Government. Stan Opatowsky.

A list of heads of state under Kennedy before the CIA firings.

the Words of Martin Luther King Jr.

Quotes from the king. This book can only be found at the memorial museum in Atlanta, Georgia.

the World as I see it. Albert Einstein.

Thoughts ranging from atomic potential to antisemitism.

the Abolition of Work and other essays. Bob Black.

An essential for all generation x-ers and echo-boomers.

Let's Abolish War. Tom Hudgens.

A well intentioned but not well reasoned treatise on one of the most important issues facing the united planet.

Civil Disobedience and other essays. Henry David Thoreau.

More about retreatism and escapism, boycotting and banning than Ghandi's applications of the idea in mass protests.

Finite and Infinite Games. James P. Carse.

A finite game has a goal and a winner. An infinite game has no winner, though it may have many goals.

Today's Isms. Ebbenstein.

Fascism, Socialism, Communism, Liberalism. Written in the fifties.

The Imperial Animal. Lionel Tiger and Robin Fox.

Human biology and behavior analysed in the realm of politics.

Social and Political Philosophy. John Somerville and Robert Santoni.

A book of excerpts of the writing of famous political philosophers, from Locke and Hobbes to Marx and Hitler. An invaluable resource to anyone studying the original expressions of the ideas that actually shaped the political battlefield for the past four hundred years.

International Security Systems. Gray.

NATO, the IMF, OPEC, the UN and security council. Predated NAFTA and the EU.

The Civil War in the United States.
and

The Communist Manifesto. Karl Marx and Frederik Engels.

For the Marxist view on how banks orchestrated the civil war,; and what the unions can do to stop them.

Das Kapital. Karl Marx.

The dialectical view of history reveals the real motivating factor behind all politics: money.

Essential Works of Lenin.

and

Imperialism. Vladimir Illich Lenin.

Lenin's nationalised communist apology. Hard edged.

The Communist Party of the Soviet Union. Leonard Schapro.

About the structure of the дума and the history of the Bolshevik and White Russian parties.

History of Russia. Walter Kirchner.

From tsarism to Stalinism by way of revolution and castrated Trotskyism.

Colonial New England: the Cashless Society. Landmark Series Publishing.

How the colonies of New England survived exclusively on funding for the governors by the Queen's royal account. A working welfare state and cashless utopia.

the Wretched of the Earth. Franz Fanon.

A scathing description of living conditions on par with Studs Terkel.

Community/Peasant Society. Redfield.

How the other half really live. Only partially propagandistic.

German Social Democracy. Bertrand Russell.

The Bertrand Russell, political philosopher, writing at the time immediately prior to the rise of what would become the Nazi party.

Varieties of Fascism. Weber.

Totalitarian dictatorship to Kafkaesque bureaucracy.

The Global Public Management Revolution. Kettl.

Modern. Based on changes in information processing dynamics and the quickening pace of the rate of business exchange.

Propaganda and the Public Mind.

and

Language and Mind.

and

On Power and Ideology.

and

Language and Responsibility.

and

Secrets, Lies and Democracy.

and
What Uncle Sam Really Wants.
and
The Prosperous Few and the Restless Many.
and
the Umbrella of U.S. Power.
and
Media Control.
and
Acts of Aggression.
and
9-11. Noam Chomsky.

One of the best modern writers on propaganda and the media. A professor of language, his writing is often befuddled and at other times crisp and witty, but always scathing and accurate. He is prone to quoting without citing from his encyclopedic repertoire of research.

The Spirit of Terrorism. Jean Baudrillard.

How terrorism in effect cuts both ways by forcing the terrorised regime to raise the stakes of its security and in essence terrorize its own citizens by enforcing patriotism.

You Are Being Lied To.
and

Everything You Know Is Wrong. Russ Kick. editor.

Collections of essays by modern thinkers about pop-culture propaganda and American social ills.

Psychology/Philosophy

Most of these titles I read in high school, when I decided I wanted to be a philosopher. Metaphysics is just a specialisation of that career, which, if one thinks about it, is not only the only one idealized by the greatest thinkers from the Classical world through to modern times, but also the only one that goes without payment or recompense of any kind.

Civilization and its Discontents.
and

Psychoanalytic Psychology. Sigmund Freud.

In this work, which I think is a posthumously re-edited compilation of several disparate essays, Freud introduces his theory of the nervous system. It is from this I have borrowed the term “cathexis,” meaning the amount of residual electrochemical substance that passes through a nerve which remains contained therein, and “hypercathexis,” which means the sudden release of this surplus electrochemical substance. Freud thought that cathexis was equivalent physiologically to the psyche, and that the ego, or choice making faculty, only came into play when hypercathexis occurred. Interestingly, Freud called the electrochemical substance in his model of the nervous system “phi.”

The Silva Mind Control Method. José Silva.

In this book, Silva, supposed by some conspiracy theory authors to have been connected to the CIA, proposes that the best angle for rolling back the eyes while meditating is about fourteen degrees. He describes different optical effects which occur. Experimentation with this method will produce comparable results at varying angles.

Psychoanalysis and Religion. Erich Fromm.

the Edinburgh and Doré Lectures on Mental Science. Thomas Troward.

Interesting lectures from two scholars, the first from the early twentieth century, the second from the mid to late, on the nature of mind as it relates to creation and to spiritual matters.

About Behaviorism. Burrhus Frederic Skinner.

“A scientific analysis of behavior must, I believe, assume that a person’s behavior is controlled by genetic and environmental histories rather than by the person himself as an initiating, creative agent; but no part of the behavioristic position has raised more objections. We cannot prove, of course, that human behavior as a whole is fully determined, but the proposition becomes more plausible as facts accumulate, and I believe that a point is reached at which its implications must be seriously considered.”

— B. F. Skinner, chapter 12 “the question of control”

Man and His Symbols.

and

Synchronicity. Carl Gustave Jung.

Jung proposes an acausal connecting principle that underlies otherwise seemingly unrelated events. His definitions leave something to be desired, as his concept of a synchronicity is broad enough as to include events that occur at disparate points in time, and are only familiar to one another in trivial ways. For the purpose of this text I have endeavored to make a synchronicity a more direct link between two simultaneous, or nearly simultaneous, events, rather than allowing, as does Jung, the definition to border imaginatively on the, in my opinion unrelated, phenomenon known as déjà vu.

The Hero Within.

and

Awakening the Heroes Within. Pearson.

Essentially just personality tests that use mythological archetypes instead of psychological disorders. I was a “wanderer” when I took the test many years ago. Not a lot of method to it, but very romantic, and definitely uplifting and inspirational.

The Hero With a Thousand Faces.

and

Myths to Live By. Joseph Campbell.

Looking at Philosophy. Palmer.

A cartoon book from which I learned the history of philosophy. Particularly good for studying the pre-Socratics, who have no writings of their own, that I have ever found, to study.

Dialogues of Plato

and

Timaeus and Critias. attributed to Socrates.

I read the section on Atlantis. It was very short. I recommend it for anybody studying Atlantis, since there never was such a thing by that name before Plato called the global coastal civilizations wiped away at the end of the last ice age that.

Selections. Aristotle.

The father of Metaphysics. For someone who wrote when writing was young, Aristotle's style certainly is voluptuous. He knows how to draw the reader in, and how to change the subject just before things get truthfully enlightening.

On the Nature of the Universe. Lucretius.

It astounds me how much classical philosophers knew about quantum mechanics without having any sort of apparatus by which to make measurements thereof. Truly an inspiring book.

Discourse on the Method and the Meditations. René Descartes.

The discourse on the method was the inspiration for my rant in the introduction to the style section about the methodology of philosophy. Descartes essentially sets out to question reason by denying everything that appears empirically true. All he is left with is an abyssmal void of his interior self and the still small shining spark of his ego, or soul, and even this, he argues, might be only the dream in the mind of a sleeping monster.

Philosophy in the Age of the Greeks.

and

The Birth of Tragedy and the Case of Wagner.

and

Genealogy of Morals and Ecce Homo.

and

Beyond Good and Evil.

and

Thus Spoke Zarathustra.

and

Twilight of the Idols and the Antichrist. Friedrich Wilhelm Nietzsche.

Philosophy in the age of the Greeks deals with lots of philosophers I've never heard of in any other book. Nietzsche was an epistemologist who finally concluded that there is "no original text." For a while there was Gilgamesh, but that was after his time. In Philosophy in the Age of the Greeks, he searches for truth by dissecting the minutia of classical reasoning. It is difficult to say if he was really crazier at the beginning of his career or the end. Nietzsche is one of those philosophers who is eminently quotable. My personal favorite is: "the same effects in man and woman do not cease to differ in tempo."

Existentialism from Dostoevsky to Sartre. Walter Kauffman.

Walter Kauffman was the translator of most of my editions of Nietzsche, so when I saw this book I immediately picked it up. It is excerpts from the different writers of the late nineteenth to middle twentieth centuries, including Dostoevsky's "the Grand Inquisitor."

Irrational Man. William Barrett.

Barrett is a Christian apologist for Nietzsche.

A Kierkegaard Anthology. Bretall.

Kierkegaard is a Christian apologist for Kierkegaard.

Being and Time. Heidegger.

Heidegger is a Christian apologist for Christ.

Origin of Geometry. Edmund Husserl.

Introduction by Jacques Derrida; my favorite topic by Sartre's mentor and

creator of the epoché.

Being and Nothingness.

and

Truth and Existence.

and

The Psychology of Imagination.

and

The Emotions.

and

The Words. Jean Paul Sartre.

While most of Sartre's shorter writings are almost as unapproachable as my own writings, with sentences in length paralleled only by the paragraphless writing of Franz Kafka, his longer works are quite the opposite: engaging and entertaining. Like Jack Kerouac, if one can decipher the rhythm of Being and Nothingness, one will find themselves transported even more directly into Sartre's world than in Nausea. Most of his metaphors for existence are lifted directly from the coffee shop set in which he was sitting and writing, so the sense of immediatism is strong, and one wonders if it was only necessary to argue the humanism of existentialism to those people who had never read any.

The Second Sex. Simone de Beauvoir.

Existentialism as a humanism from a feminist's standpoint.

The Myth of Sisyphus and other essays.

and

Notebooks 1942 - 1951. Albert Camus.

The myth of Sisyphus is considered required reading in some scholastic settings, both preparatory and collegiate. Seeing as how it only describes the torture of a damned soul, one wonders at what it would be like if Danté, or even story of O, were taught in place of Dr. Seuss or Dick and Jane?

For the New Intellectual. Ayn Rand.

Rand advocates smoking cigarettes as a liberty. If she were alive today and were informed about both sides of the issue in modern times: cigarette additives being addictive and causing cancer and the clean-living fascist no-public-smoking laws, I wonder what she would think.

Madness and Civilization.

and

This is Not a Pipe. Michel Foucault.

and

The Foucault Reader. Rabinow.

In Madness Foucault, as only a philosopher could get away with, concludes by comparing living conditions in Victorian era mental asylums with the paintings of Goya. On the other hand, This is Not a Pipe, about the painting of the same name by Magritte, manages to examine the piece from every angle except, as it makes note, the purely aesthetic.

Illuminations. Walter Benjamin.

Parabolic wisdom, soothing to read.

The Pleasure of the Text. Roland Barthes.

An essay for its own sake about writing for its own sake.

Theory of Religion.

and

Literature and Evil. Georges Batailles.

One of my favorite authors of fiction in terms of style, bordering on expressionistic surrealism. Here he analyzes a handful of authors throughout history who have dealt with the subject of, or been accused of being, evil. What stands out in my mind is the section on the Marquis De Sade, since I was reading him at the time, and I found that I disagreed with almost every point Batailles made. De Sade is just puncturing the aristocracy. On that point, alone, I think we agreed.

America.

and

Cool Memories.

and

the Ecstasy of Communication and Forget Foucault.

and

Simulacra and Simulacrum. Jean Baudrillard.

I don't care much for America, which reads like a family slide show after a cross country winnebago trip, but the ecstasy of communication and simulacra / simulacrum are to live and die for.

Immediatism.

and

Temporary Autonomous Zone. Hakim Bey.

Hakim Bey, an anomalous modern Muslim philosopher, has some new ideas, such as immediatism, which I make repeated reference to in the MPDR, as well as the T.A.Z. or Permanent Autonomous Zone, where anarchy reigns, as well as an excellent literary style, but his works are rare and hard to find.

the Electronic Disturbance. Critical Art Ensemble.

Interesting critique of modern dub and sampling media as derived from the cut-up method of Burroughs and collages of Picasso. Goes on and on about "the Body Without Organs."

The Matrix and Philosophy. William Erwin. ed.

Some essays by modern philosophers, mostly professors or grad students, about the metaphysics of the movie the Matrix and its impact on the media of today.

Science

This is my favorite subject, but I probably understand it less than any other. I was never that good at it in school, so I decided to teach myself from what books I could find on the shelves at book stores. The criteria for books I have included here, as the first several will no doubt strike the average reader as belonging more to the psychology section, is the rigorous application of scientific method, which depends on a lab setting unavailable to most psychologists, or to a sample test group kept under complete control and absolute observation, a feat beyond most philosophers.

Info-Psychology.

and

Self-Determination.

and

the Psychedelic Experience. Timothy Leary.

Despite his reputation as being far out I find much of Leary's writing to be

very conventional from a scientific standpoint. He analyzes every event and experience using arduous and rigorous methodology, and formulates systems based on his data. Info-psychology introduces the eight circuits of consciousness model I make reference to in this work. Self-Determination is a must read for anybody who is opposed to behaviorist determinism. The Psychedelic Experience is where I first read about ylem and the primary clear light, although these are real Buddhist concepts.

Altered States. James Hughes.

A picture gallery history of drug scenes from the beginning of the counter-culture to the present.

Human Survival and Consciousness Evolution.

and

The Cosmic Game.

and

The Holotropic Mind. Stanislav Grof.

Stan Grof, founder of the breathwork movement, in which I am certified to teach, was a disciple of Tim Leary during his Haight Ashbury days in the late sixties.

Coincidence. Robert Anton Wilson.

A more serious and in-depth look at synchronicity.

Your Psychic Powers and How to Develop Them. Carrington.

A serious look at ESP as being an innate instinct which, with practise, can be honed into a fully functioning sensory skill.

Psychic Phenomena. Bradley and Bradley.

A somewhat less scientific approach to the same subject matter.

The Truth About Psychic Self-Defense. Keith Randolph.

Although it gets a little side-tracked talking about strange voodoo vampires, this pocket-sized book does demonstrate how to visualize armor and other defenses to protect oneself from other peoples' ill intentions.

Drugs and the Mind. Robert S. De Ropp.

This book came out in the early to mid seventies, when drug experimentation was highly prevalent. It contains sections on all the drugs that were popular before crack cocaine was introduced, and the history sections on marijuana and psychedelics are particularly enlightening.

The Doors of Perception and Heaven and Hell. Aldous Huxley.

"When the Doors of Percept are cleansed, the world will appear as it truly is: infinite." — William Blake. Early experimentation with psychadelic substances, probably hallucinogens, led Huxley to make the first inquests into the fine line between psychology and religion in the 1940's.

Mysticism and the New Physics. Michael Talbot.

Explores links between ancient shamanic techniques for transcendence, eastern cosmologies, and modern quantum mechanics and relativity.

The Way Things Are: Basic Readings in Metaphysics. W. R. Carter. ed.

A compilation of essays on the mind/matter dilemma, including one by Rene Descartes I haven't yet found elsewhere, as well as a particularly bemusing one by Richard Swineburne entitled "Body and Soul."

Dream Symbolism. Manly P. Hall.

Included in science rather than speculation because of Hall's application of the heuristics to trace the history of dream prophecies.

Mathematical Magic. Simon.

Topology, statistics, number squares, card tricks.

The Geometry of Art and Life. Ghyka.

A book of some of the finest proportions in art, architecture and nature, dealing at length with phi, the Golden Ratio or Divine Proportion.

The Divine Proportion. Huntley.

A history of phi and tens of beautiful examples from nature, incl. formula.

Platonic and Archimedean Solids. Sutton.

Beautiful art depicting some of the mathematical nuances of the only regular solids.

Geometry, Relativity and the Fourth Dimension. Rucker.

Proposes the interesting notion, diagrammed elsewhere as lightcones by Hawking, that space and time might actually run perpendicular to one another, and only appear to us to be parallel because we are only looking at their intersection along the line of the plane's edge; stops short before going too deeply into the toroidal model of spacetime by saying that the only thing that could distort spacetime to the singularity at the centerpoint of a torus is matter, but that then only energy could pass through it, essentially taking the model far too literally.

Relativity
and

Sidelights on Relativity. Albert Einstein.

Presented first as a visualization, followed by several thought experiments, this is the source of what is probably the most elegant formula for the matter-energy exchange of entropy ever devised. A must read for anybody who is interested in either physics or why the world is the way it seems to be.

General Theory of Relativity. Dirac.

One of the masters of quantum mechanics picks over the formulae of general relativity. The section about scalar waves boils down to zero point energy, though it avoids saying so, and the next logical leap from there is the spin of the tachyon.

Theory of Relativity. Pauli.

Another master of quantum mechanics who gave us statistics for waves goes over the special (entropic) and general (gravitational) theories of relativity with formulae.

Einstein's Theory of Relativity. Born.

Another contributor of statistics for subatomic particles rhapsodizes on the formula of special and general theories of relativity.

About Vectors. Hoffmann.

A book that explains what I have herein called the conservation of dimension for matrices as the parallelogram law of vectors.

Thermodynamics. Fermi.

A book about very slight temperature variations in subatomic perturbation systems by the man who discovered quanta, or wave-packets, of energy. Essentially, a book about Fermions by the man after whom they were named.

The Physical Principles of the Quantum Theory. Heisenberg.

One of the pioneers of atomic energy discusses with minimal formulae the essential factors of quantum theory such as uncertainty and exclusivity.

Elementary Particles and the Laws of Physics. Feynman and Weinberg.

A good book, it essentially just talks about fermions (carriers of energy) and bosons (particles of matter), listing all known of each kind, and giving their properties, etc.

The Nature of Space and Time. Stephen Hawking and Roger Penrose.

A very good book about the geometry of spacetime and the possible histories of world lines depending thereon.

Quest for a Theory of Everything. Stephen Hawking and Kitty Ferguson.

Hawking's answer to string theory before he began speculating with M-theory and branes.

the Holographic Universe. Michael Talbot.

A very good book that talks about the holographic nature of the brain and speculates about the holographic nature of the light upon which we base our view of the universe.

Faster than Light. Nick Herbert.

This book came out long after I had completed writing the MPDR. It's the first book I've seen that deals seriously with tachyons, and I even had to go back and double check every time I mentioned the word in the MPDR to make sure it didn't disagree with the definition he had given. This is also where I learned the term "transcendent" tachyon.

Hyperspace.
and

Visions. Michio Kaku.

The primary modern spokesperson for superstrings talks about them in no uncertain terms as being tightly coiled histories of multiple dimensions in Hyperspace. In Visions he talks about the possible breakthrough discoveries that can be made in the next fifty or a hundred years in science.

Millennium. Violeto and Dychtwald.

A book from the late seventies essentially the same as Visions by Kaku. An edited compilation of essays by various different scientists and speculative scholars about what scientific breakthroughs they might expect by the year 2000. Many are the same as in Visions.

Reasoning with Statistics. Williams.

Teaches exactly nothing about quantum mechanics.

Understanding the New Mathematics. Ray Kurzweil.

This book is from the sixties, and so is probably a little dated.

Future Shock. Alvin Toffler.

A book after my own heart, whose style immitates its subject matter: the ever-changing face of ultramodernity.

the Naked Ape. Desmond Morris.

From the author of the Human Zoo, in this, his original work, Desmond Morris explores the connections between man and his primate ancestors in such areas as gesture, personal space, facial expressions, etc.

Origin of Species. Charles Darwin.

The premier book on evolution. Contrary to the popular opinion prevalent since the Scopes monkey trial, Darwin's evoltuon does not contradict creationism. He doesn't deal with fossils at all, only with already existing species, mostly exotic, and traces how they adapt from one generation to the next as they struggle for survival.

The Double Helix. James D. Watson.

The true story of the discovery of the DNA double helix by one of the two scientists responsible. A fascinating plot, made dull by being written by a scientist, is almost amazing in spite of it due to its brevity and quick pace. A much more approachable work than Crick's grandiosities.

Human Origins. Abrams.

Probably not available. A mini text book about evolution and palentology.

Apes, Language, and the Human Mind. Taylor, et al.

An Oxford thesis work on overcoming verbal communication barriers.

The Cosmic Connection.

and

Dragons of Eden.

and

Cosmos. Carl Sagan.

One of the only very few serious scientists to speculate about extraterrestrial life, interstellar germination, the levels of the human brain, and other "far out" concepts.

Colorado Springs Notes.

and

The Inventions, Researches and Writings of.

and

the Complete Inventions (patents)

and

My Inventions. Nikola Tesla.

This represents the greater part of the collection of works by the foremost proponent of free energy broadcasted wirelessly as well as extraterrestrial communications systems, subterranean death rays and torus shaped energy coils.

Stephen Hawking's Universe. Filkin.

A picture book too beautiful for them to keep on stands, this will probably not still be around after a few years, but it has great pictures of clusters as well as several research projects being conducted at super colliders.

The Force of Symmetry. Vincent Icke.

This is about the force that seems to govern the dualities we see in nature,

from the greatest galaxies to the smallest vectors on quanta. In particular of interest are the concepts of spontaneous symmetry breaking, which pertains to quantum level jumping by electrons, and supersymmetry, the concept that when symmetry is broken it is only to conform to a greater or deeper symmetry we cannot perceive.

4-Manifolds and Kirby Calculus. Gompf and Stipsicz.

4-manifolds, discussed in the MPDR, are fourth dimensional metaforms whose topography can be measured by vector sets in neighborhoods, a process known as Kirby calculus.

Dreaming the Future.

and

the Zen of Magic Squares, Circles and Stars. Clifford A. Pickover.

It is from this book that I give the formula for finding the sum of any magic number square with sequential constituent numbered cells given only the number of cells and first number in sequence. This book has some really beautiful forms of magic shapes, and I would highly recommend the study of this to any would-be mage.

the Essential John Nash. Kuhn and Nasar.

This book gives Nash's full post collegiate work on 4-manifolds, and is truly essential for a study thereof, as he demonstrates how symmetry can be gleaned from topography and how topography can be gleaned by the fewest possible vectors possible.

Black Holes and Time Warps. Kip S. Thorne.

A work by the co-discoverer of the exact mathematical proof for the existence of the previously theoretical black holes, long before one had ever been observed or it had been speculated they occupied the centers of spiral galaxies, Kip Thorne gives a fascinating look into the worlds of no escape gravity wells and the conservation of information.

Cellular Automata and Complexity. Wolfram.

An interesting book, though dauntingly thick, about self-replicating micro-mini shapes, studying how they propagate to fill different given spaces.

Chaos. James Gleick.

A fascinating look at fractals such as the snowflake, Mandelbrot and Julia sets, as well as "sponges" with infinite volume and zero mass which I compare in the MPDR to magic cubes.

Physics of Waves. Elmore and Heald.

This is where I got most of the information about perturbation theory in the section on entropy.

The Big Bang. Joseph Silk.

A qualified look at the few minutes around the first quantum fluctuation.

The Structure and Interpretation of Quantum Mechanics. Hughes.

Formulae in text book form.

Princeton Guide to Advanced Physics. Tribble.

Formulae and diagrams in text book form.

the Secret Life of Quanta. Han.

A very lay-person friendly look into some of the mysteries of quanta such as tunneling, superposition and the double slit experiment.

Classical Mechanics. Corben and Stehle.

Formulae and diagrams in text book form.

Atom. Isaac Asimov.

A detailed history of the discovery of each different aspect of the atom and of quanta.

The Universe in a Nutshell.

and

A Brief History of Time.

and

Black Holes and Baby Universes and other essays. Stephen Hawking.

The Universe in a Nutshell, Hawking's latest on physics, introduces M-theory, or the theory of branes, two dimensional superstrings. A brief history of time describes the four elemental forces, and Black Holes and Baby Universes describes the way in which singularities accumulate more information than they lose to entropy, and may therefore be negentropic, forming bubble universes.

Knotted Doughnuts. Garder.

A book about tori and 4-manifolds that approaches them from the angle of topology. A better book for the lay-person.

Tapping the Zero-Point Energy. Moray B. King.

An Adventures Unlimited Press book, so a fringe publication. This describes different electronic devices that can create null fields. Some use scalar wave dispersion fields to create an interference pattern where zero point energy is achieved. Others use counter-rotating electromagnetic fields around differentially coiled wires.

A History of Pi. Beckman.

Just what it says, this book traces the number from its earliest applications in Egypt and China through the Age of Reason to modern supercomputers.

The Golden Ratio. Mario Livio.

The same as the history of Pi, only for Phi. A more recent book, as certain west coast controversies have rekindled new age interest in this transcendental shape.

Godel, Escher, Bach.

and

Fluid Concepts and Creative Analogies.

and

Metamagical Themas. Douglas R. Hofstadter.

Very large books which tend to hop from subject to subject in a way that might at first appear random but which is meticulously preplanned.

The Reflexive Universe. Arthur M. Young.

Most cited author by the Philosophical Research Foundation, established by Manly P. Hall, 33rd degree Scotch Rite Masonry, Arthur Young introduces his concept of an arch in the structural complexity of organisms that peaks in molecules between quarks and spirit.

Dreams of a Final Theory. Weinberg.

A history of scientific reductionism over the past one hundred years.

Masters of Time. Boslough.

Working on a cyclotron.

Handbook of Current Science and Technology. Gale.

A little dated, but a thick and thorough reference work.

A Little Book of Coincidence. John Martineau.

With beautiful diagrams, plots the retrograde sysles of the planets and explains their elliptical orbits.

magazine articles

100 Top Science Stories of 2001. Discover. Special Issue.

physics

Simple Rules for a Complex Quantum World. Michael A. Nielsen.

and

Quantum Teleportation. Anton Zeilinger.

and

Frozen Light. Lene Vestergaard Hau.

The Edge of Physics. Scientific American. Special Edition.

100 Years of Quantum Mechanics. Max Tegmark and John Archibald Wheeler.
Scientific American. Feb. 2001.

That Mysterious Flow.

and

How to Build a Time Machine. Paul Davies.

Scientific American. A Matter of Time. Special Issue.

Was Einstein Wrong? Tim Folger.

Discover. April 2003.

astronomy

The First Stars in the Universe. Richard P. Larson and Volker Bromm.

and

The Life Cycle of Galaxies. Guinevere Kauffmann and Frankvan der Bosch.

and

Cosmological Antigravity. Laurence M. Krauss.

and

The Quintessential Universe. Jeremiah P. Ostriker and Paul J. Steinhardt.

and

The Fate of Life in the Universe.

and

Is Space Finite? Jean-Pierre Luminet, Glenn D. Starkman and Jeffery R. Weeks.

and

The Universe's Unseens Dimensions. Nima Arkani-Hamed, et al.

and

Echoes From the Big Bang. Robert R. Caldwell and Marc Kamionkowski.

and
Exploring Our Universe and Others. Martin Rees.
and
Ripples in Spacetime. W. Wayt Gibbs.
The Once and Future Cosmos. Scientific American. Special Edition.

Inflation in a Low Density Universe. Martin A. Bucher and David N. Spergel.
Scientific American. January 1999.

Making Sense of Modern Cosmology. P. James. E. Peebles.
Scientific American. January 2001.

Mapping the Universe. Stephen D. Landy.
Scientific American. June 1999.

Making Metallic Hydrogen. William J. Nellis.
Scientific American. May 2000.

The Gas Between the Stars. Ronald J. Reynolds.
Scientific American. January 2002.

The Brightest Explosions in the Universe.
Neil Gehrels, Luigi Piro and Peter J. T. Leonard.
Scientific American. December 2002.
Gamma Ray Bursts herald Black Hole birth.

Magnetars. Chryssa Kouveliotou, Robert C. Duncan and Christopher Thompson.
Scientific American. Feb. 2003.

The Race to Find Out How the Universe Will End. Corey S. Powell.
Discover. Sep. 2002.

Black Holes Spin? Robert Kunzig.
Discover. July 2002.

Searching for the Golden Ratio. Mario Livio.
Astronomy. April 2003.

Will Dark Energy Steal all the Stars? Steve Nadis.
Astronomy. March 2003.

The Universe Takes Shape. Ken Grimes and Alison Boyle.
Astronomy. Oct. 2002.

Give Peas a Chance. Tom Yulsman.
Astronomy. Sept. 1999.

Hunting Planets Beyond. Geoff Marcy and Paul Butler.
Astronomy. March 2000.

A Century of Astronomy. William Sheehan.
Astronomy's Explore the Universe. 6th edition. 2000.

A Trip to the Galactic Center. Angelle Tanner.

Sky and Telescope. April 2003.

The Race to Map the Microwave Background. Joshua Roth.
and
The Lives of Stars. Carolyn Collins Petersen.
Sky and Telescope. Sept. 1999.

Dark Energy. Stephen Battersby.
New Scientist. April 2003.

biology

How the Brain Creates the Mind. Antonio R. Damasio.
and
The Problem of Consciousness. Francis Crick and Christof Koch.
and
Vision: A Window on Consciousness. Nikos K. Logothetis.
and
New Nerve Cells for the Adult Brain. Gerd Kempermann and Fred H. Gage.
and
The Puzzle of Conscious Experience. David J. Calmers.
The Hidden Mind. Scientific American. Special Edition.

The Power of Memes. Susan Blackmore.
Scientific American. Oct. 2000.

The Machinery of Thought. Tim Beardsley.
Scientific American. Aug. 1997.

archaeology

Nabada: the Buried City. Joachim Bretschneider.
Scientific American. Oct. 2000.

La Marmotta. Robert Kunzig.
Discover. Nov. 2002.

Text Books

This is the only section of books you can be reasonably sure that I've read all or most of, even if it was only because these ephemeral ideas called "grades" depended on it. You see, we pay good money to participate in our own institutionalization, in the form of education and in the name of self-betterment, whether the institution succeeds in educating us or not. The point is simple: an "F" costs the same amount of actual cash as an "A." I guess the moral of this fact is that you don't have to believe I've read any of these books. The truth is even worse: I did read them, cover to cover, got excellent grades on the tests about the material they contain, and then, after the pressure to remember them for testing purposes, I have forgotten everything I learned in every subject. Go figure.

Psychology. Wade and Travis.

Psychology and Adjustment. Cohen.

Sociology. Applebaum and Chambliss.

History of the Theatre. Brockett.

American Government. Wilson.

Invitation to social psychology. Philip Chalk.

A new branch at the time I studied it combining sociology and psychology in crowd and varying size group dynamics.

A Short History of Western Civilization. Harrison, Sullivan and Sherman.

United States Diplomatic History in two volumes. Clarfield.

The Enduring Vision (American History). Boyer, Clark, Kett, et al.

Street Law. McMahon, Abbetman and O'Brien.

Art History. Stokstad.

Western Civilization. Perry.

A History of Narrative Film. Cook.

Global Politics. Ray.

Understanding Politics. Magstadt and Schotten.

International Law and the Society of Nations. NYSBA.

Arts and Ideas. Fleming.

The Visual Arts: A History. Honour and Fleming.

Algebra and Trigonometry. Swonkowski and Cole.

A Survey of Mathematics. Angel and Porter.

Economics Today. Roger LeRoy Miller.

Anatomy. Gray.

Prentice Hall Literature. World Masterpieces.

College Algebra and Trigonometry. Dugopolski

Perspectives on Argument. Nancy Wood.

Advertising: Principles and Practice. Wells, Burnett, Moriarty.

Biological Science. Heath.

Biological Psychology. Kalat.

Neuropsychology. Also a new science when I studied it.

Persuasion. Larson.

Social and Political Philosophy. Sterba.

Introduction to Quantum Mechanics. Griffiths.

Astronomy. Zeilik.

Horizons (Astronomy). Seeds.

Geometry: the Easy Way. Barron's

History

I have a sufficient number of books in this genre that I thought I should make a separate category for them, even though most of them classify as what I would call text books.

World History. Heath.

The Lost Civilizations of the Stone Age. Rudgley.

The inventions and explorations of neanderthal and clovis man.

The Global Past. Fields, Barber and Riggs.

One of the first text books to reflect the new, corrected dating for the pharaohs based on comparison to the Sumerian records instead of to the Hebrew Bible.

Annual Editions: World History, prehistory - 1500. Fifth edition.

A brief pamphlet of updates from archaeological finds.

Great People of the Bible and How They Lived.
and

Atlas of the Bible. Reader's Digest.

Tourist guide-like text books.

Guide to the Bible. Isaac Asimov.

Quotes, cross references, contextual explanations and contemporary comparisons.

James the Brother of Jesus. Robert Eisenman.

This book was put out right before they released the story to the media that they had found a tomb bearing this inscription.

Handbook to the Old Testament.

and

Handbook to the New Testament. Westermann.

Cross references to text and location with maps.

The Ancient Near East. Prichard.

A cultural atlas from before the release of the Sumerian records to the public.

Old Testament Theology. Von Rad.

A clerical text book.

The World's Great Religions. Life.

An oversized picture book.

Mythology. Paul Hamlyn.

An invaluable resource of world mythology, particularly comparative flood mythology.

Cultural Atlas of Mesopotamia. Roaf.

Including the King's List and a description of Sargon. A new edition it isn't on most stands yet.

The Times Atlas of World History. Hammond.

The source for the location of the garden of Eden.

The Secret Architecture of Our Nation's Capital. David Ovason.

Much astrology was built into the monuments of Washington D.C. by master free masons.

The Outline of History. H.G. Wells.

Not a textbook, but it could be. Wells, author of many books about the conspiracy to instill public anarchy, has herein set down his entire chronicle of history. A valuable resource.

The Jewish War. Josephus.

A first hand account by a Hebrew trained Roman scribe on the Jewish revolt against Roman occupations and the battle of Massada.

The Pentecost Revolution. Schonfield.

A well researched description of the battles of the time of Massada.

The Jews in the Time of Jesus. Wylen.

A description of Jewish culture leading up to the historical span of the lifetime of the literary Jesus and for some years following his death.

The Secret Archives of the Vatican. Ambrosini.

An investigation of the depth of information locked away in the building beside the Vatican library.

The Meaning of the Dead Sea Scrolls. A. Powell Davies.

1956, barely ten years after they were discovered, this book describes the conflict of the Dead Sea Scrolls to existing Christian dogma. Since this time we have seen a massive relaxation and liberalisation of the papacy.

Secrets of the Dead Sea Scrolls. Price.

Historical context to their finding and an interpretation of their content.

Secret Books of the Egyptian Gnostics. Doresse.

A book describing the archaeological finding and an interpretation of the anthropological context of the Nag Hamadi library in Chenoboskion.

Speculation

These books are generally considered fringe thinking. It should be noted, however, that no truly dangerous idea to the establishment would ever be able to make it into print in the popular media, and even the writings of modern conspiracy researcher David Icke are so interwoven with "far out" extraterrestrial associations

that his average reader would probably be led by kneejerk reaction to even disbelieve those aspects of his well researched writings that are, in fact, exactly accurate. Similarly, because Atlantis has an air of mythology surrounding it, most people would shy away from a serious and scholarly investigation of the subject even in spite of it dealing specifically with well documented evidence and factual data. While it is necessary to take the style of most of the speculative writing with a grain of salt, there are, at the same time, many nuggets of gold in every one of these types of books. It only requires enough interest in the subject matter to put up with the irrelevant positioning of opinions in between the interesting new information.

Atlantis.

and

The Destruction of Atlantis. Ignatius Donnelly.

The original resurgence of interest in the trend of the mystery of lost land mass was initiated in the mid nineteenth century by Ignatius Donnelly, and many of his ideas found their way directly into the movement of Theosophy.

The Lost Continent of Mu.

and

The Cosmic Forces of Mu.

and

The Second Book of the Cosmic Forces of Mu.

and

The Sacred Symbols of Mu.

and

The Children of Mu. James Churchward.

Written around the time of Thor Heyerdahl, the Mu series represents an increasing trend in fringe archaeology towards the speculative. Mu, also known as Lemuria, is the counterpart of Atlantis connecting India to Australia where modern day Oceania and New Zealand are located. These books deserve much greater recognition in the world of speculation on lost land masses than they receive because it is now an accepted fact that such a land bridge actually existed during the last ice age.

Mu Revealed. Tony Earl.

Another in the Mu series.

Unexplained Mysteries of the Twentieth Century. Bord and Bord.

Mostly about frogs raining and other inexplicable incidents, some crop circles.

The Maldivian Mystery.

and

Fattu Hiva. Thor Heyerdahl.

From the writer of Kon Tiki who sailed across both oceans on boats made of river reeds, thus proving intercontinental migrations might have occurred for primitive peoples even only given the simplest means. The Maldivian Mystery describes a find that appears to have been a storehouse for various religions throughout the world built all at the same time.

The Mysteries of Easter Island. Schwartz.

An excellent analysis of Rongorongo writing, the mysterious petroglyphs found throughout Easter Island.

Stonehenge Decoded.

and

Beyond Stonehenge. Gerald Hawkins.

In Stonehenge Decoded, Hawkins describes for the first time Stone Henge as an enormous astronomical clock. In Beyond Stonehenge he surveys other neolithic sites in the surrounding countryside and finds similar conclusions.

Uriel's Machine.

and

the Hiram Key.

and

the Second Messiah. Christopher Knight and Robert Lomas.

In Uriel's Machine these two thirty third degree free masons speculate that Enoch might have travelled to stonehenge, and postulate that there might have been other such neolithic sites that retained pilgrimage among the wise men of ancient antedeluvial societies. In the Hiram Key they follow a collection of scrolls from under the Temple of Solomon back with the Knights Templar that they believe revealed the lineage of the Merovingian bloodline from Jesus himself. In the Second Messiah they continue their fascinating revision of history by speculating that the shroud of turin was created by amino acids burned off the tortured body of Knight Templar Jacques De Molay before he was crucified by the Roman church.

Gateway to Atlantis. Andrew Collins.

Introduction by David Rohl. Collins proposes, similarly as I do, that the center of the great Atlantean civilization was in modern day South America, and, as do Christopher Knight and Robert Lomas, he proposes a comet struck the site. His date, however, is in agreement with that of Graham Hancock. He even goes so far as to speculate, in my opinion quite rightly, that the descriptions of angels such as the Annunaki as men with wings derived from the Atlantean tradition, preserved in South America to the time of the conquistadors, of wearing robes of feathers.

The Atlantis Blueprint. Colin Wilson and Rand Flem-ath.

The angles of ancient cities and monuments indicate alignment to previous locations of the north pole and the equator.

Atlantis. Andrews.

A purely speculative book about Atlantean society and culture.

Edgar Cayce on Atlantis.

and

Mysteries of Atlantis Revisited. Edgar Cayce.

Channeled teachings on Atlantis by the sleeping prophet regarding the Law of One and the Children of Belial.

Atlantis: the Eighth Continent. Charles Berlitz.

Atlantis in Antarctica. Probably true, among other places as well.

the Giza Death Star. Joseph P. Farrell.

The idea that the great pyramid really served as a power plant whose energy could be directed outward.

The Sirius Mystery. Temple.

Explaining some of the mysteries regarding the alignment between the sphinx and the dog star, representing Isis.

the Sign and the Seal.
and
Fingerprints of the Gods.
and

the Mars Mystery. Graham Hancock.

In the Sign and the Seal Hancock traces the theft of the ark of the covenant by Menelik, the son of Solomon and the Queen of Sheeba, to modern day Axum. In Fingerprints of the Gods, Hancock introduces the concept of precession to modern archaeoastronomy. This is a classic of the genre. In the Mars Mystery he ponders the similarities between the face on Mars and the sphinx and pyramids.

Message of the Sphinx. Hancock and Bauval.

Hancock and Bauval's take on the alignments of the sphinx 12,500 years ago with the heliacal rising of Sirius.

Genesis of the Grail Kings.
and
Lost Secrets of the Sacred Ark.
and
Bloodline of the Holy Grail.
and

Realm of the Ring Lords. Laurence Gardner.

The ultimate turn of the millennium revisionist/conspiracy theorist history series. Following from descriptions of the Annunaki and the Nefilim, shems as upward fire stones and shewbread made of monatomic gold to rex deus, to the mythology of dark ages Europe, written by a mason and derived from voluminous research over masonic and rosicrucian documents. I only found these after I had written my history section, but, upon seeing it agreed with my theory that Moses was Akhenaten, I had no problem making brief mention of the shewbread.

5/5/2000. Richard W. Noone.

A book speculating the world would end on this date with the grand cross alignment of the planets that occurred then. It has some interesting factoids of speculation, like that the King's Chamber of the Great Pyramid might have been used as a mechanical pump.

The Orion Prophecy. Patrick Geryl and Gino Ratinckx.

Speculation based on precession and the Mayan calendar that the world will end in December, 2012 due to a solar storm.

the Time Travel Handbook.
and
Anti-Gravity and the World Grid.
and

Technology of the Gods. David Hatcher Childress.

More from adventures unlimited press. The time travel handbook has only a little about the nature of spacetime and is mostly dedicated to ufo ship designs. Anti-gravity and the world grid talks extensively about what I call the Enochian Communications System, connecting all ancient petroglyphic sites with the locations of all modern satellites in a giant electromagnetic net. In technology of the Gods Childress explores ancient electricity, Brown's gas, lasers, etc.

Cosmic Trigger (vol. 1).

and
the Illuminati Papers. Robert Anton Wilson.

This is where I originally learned about Leary's eight circuits of consciousness model. The Illuminati papers is just silly.

Philadelphia Experiment — UFO Conspiracies. Brad Steiger.

An actually fascinating book about multiple realities on intersecting dimensions and the US military versus the denizens of this realm.

Montauk Project.

and

Montauk Revisited.

and

Pyramids of Montauk. Preston Nichols and Peter Moon.

A little stretched in terms of characterization, but according to a strict interpretation of Einstein's theory of relativity, particularly that regarding wormholes, an entirely believable scenario. Proposes the interesting concept of temporal signatures, unique to our personal em fields, and temporal locks, the pulse phasing of tractor beams through wormholes to beam these signatures back and forth in time.

Nothing in this Book is True but it's Exactly How Things Are. Bob Frissell.

Purports that the flower of life mandala of Drunvalo Melchizedek was taught as the Left Eye of Horus mystery cult in ancient Egypt. Tré new age wishy washy.

New World Order. Still.

You can't find this book on shelves under a republican president. Only under a democrat. It is masonic propaganda posing as religious right wing anti-masonic propaganda. Gives quite a good history of American masonry.

The Watchers. Raymond E. Fowler.

One of a series of knock off abduction scenarios that flooded the market after Whitley Streiber. This one stands out, however, as its description of the little gray aliens gives the name for them of the Watchers, the same as the word Annunaki translates to. Perhaps it is just coincidence.

Rule By Secrecy. Jim Marrs.

Traces the origins of modern conspiracies back to the originally alien bloodlines of the Anunnaki in ancient Sumeria.

....And the Truth Shall Set You Free.

and

the Biggest Secret.

and

Children of the Matrix.

and

Alice in Wonderland and the World Trade Center Disaster. David Icke.

Despite his conclusion that everyone he doesn't particularly care for is a reptile from the Plaidies, David Icke is probably, along with Jim Marrs, the best conspiracy theory researcher in the business right now.

Mind Control World Control. Jim Keith.

An indispensable guide for the devoutly paranoid.

Liquid Conspiracy: JFK, LSD, the CIA, Area 51 and UFOs. George Piccard.

particularly good for its speculative sections on underground bases, a subject I don't go into very deeply in the MPDR.

Channeled/Divine

These works are those of the new age movement that are written by people who claim to be other people. I have explained how this is possible in the MPDR, but it can be explained just as easily by saying that the prophets they channel are sentient programs that can access all the software connected to the mainframe of the computer program we call reality.

Starseed, the Third Millennium. Carey.

This is really the one that started all the others. Received some time in the mid seventies, I think, it supposedly originates from outer space. It is really little different than Tesla's claims in the twenties or Herman Hesse's Strange News From Another Star.

The Celestine Prophecy.

and

the Tenth Insight. James Redfield.

After the writing of "the Prophet" by Kahlil Gibran, a series of works claiming to be divinely inspired followed from a variety of sources, foremost amongst which was the offering by James Redfield.

Revelations of the Metatron. Anonymous.

Whoever wrote this was wise to keep their name off it. A retelling of the war in heaven and the fall of the rebel angels with a hollisitc, sophistic spin in high English, immitating biblical writing, poorly.

Maitreya's Mission (vol.2). Benjamin Creme.

Comes shrink wrapped and I haven't opened it yet. The person claiming to be the Maitreya, or last Buddha, also claims to have predicted the tech bubble burst, and also made a speech at the United Nations.

Scientology: the Fundamentals of Thought. L. Ron Hubbard.

L. Ron Hubbard doesn't really claim to be channeling, but he does claim divine origins for his religious front the Church of Scientology. His writing style is desperately cultish.

Many Lives, Many Masters. Brian L. Weiss.

The prmeire western offering on the eastern concept of reincarnation.

Ancient Cosmologies. Baker and Loewe.

A good text chronicling gensis myths from around the world.

Nostradamus: the Complete Prophecies. John Hogue.

Saint Germaine on Alchemy. Elizabeth Claire Prophet.

Written in the voice of the elusive comte himself.

The Hermetic Tradition (Alchemy). Evola.

One of the better works on the subject.

Story of Jesus. Edgar Cayce.

The sleeping prophet's readings on the lifetime of the Christian savior.

The Lost Years of Jesus. Elizabeth Claire Prophet.

Supposedly, according to this researched work, Jesus spent his missing time in Issa, Tibet.

The Mystical Christ. Manly P. Hall.

A thirty third degree freemason talks about Christ and reincarnation.

Mystic Christianity. Yogi Ramacharaka.

Eastern philosopher discusses western religious elements shared in common.

The Protestant Mystics. Fremantle.

Very short, and a little old.

The Teachings of the Mystics. Walter T. Stace.

A short journey among past masters.

The Nature of Faith. Gerhard Ebeling.

A Protestant mystic comments on the substance of essence.

From Whom God Hid Nothing. Meister Eckhart.

A mideval German Dominican Catholic mystic.

Life is Real Only Then, When 'I AM.' G.I. Gurdjieff.

The reknowned Russian mystic and author of Beelzebub's tales to His Grandchildren.

JPS Hebrew-English Tanakh. Jewish Publication Society.

The Old Testament in Hebrew and English.

Cathehism of the Catholic Church. Libreria Editrice Vaticana.

The official rules for the Catholic faith.

The Oxford Concise Concordance. Revised Standard Addition.

The Catholic prayer book.

The Koran. Attributed to Muhammed.

The Penguin Classics edition.

The Book of Mormon. The Church of Jesus Christ of Latter Day Saints.

Given to me on my own doorstep by some friendly strangers, or maybe they were just strangely befrienders.

The Satanic Bible.

and

the Satanic Rituals,

and

Satan Speaks!

and

The Devil's Notebook. Anton Szandor LaVey.

You can't keep a good man down.

Apocrypha

These are works of significant religious impact and antiquity that have been excluded from the canonized vulgate and from the Torah.

the Book of Jasher. trans. Flaccus Albinus Alcuinus.

Contains an alternative description of Genesis and a first hand account of Moses at Mt. Horeb.

The Lost Book of Enki. Sitchin.

composed together from a cosmogony, an Epic of Creation called the Eridu Genesis, and the Atra Hasis.

Inanna. Wolkstein and Kramer.

Inanna and the God of Wisdom. Inanna and Dumuzi. The Descent of Inanna. Seven Hymns to Inanna.

The Epic of Gilgamesh.

The classic poem thought for a while to be the oldest writing in existence.

Necronomicon. attributed to Abdul Alhazred.

The Seven Gates of the Zones. The Fifty Names of Power of the Elders.

Forbidden Mysteries of Enoch. Prophet.

The Book of Enoch and the Book of the Secrets of Enoch.

Kebra Nagast. Brooks.

Describing the taking of the ark of the covenant to Axum by Menelik the son of Solomon the King with the Queen of Sheeba.

6th and 7th Books of Moses. Tice.

Containing the magical charms and spells used by Moses and Aaron.

the Nag Hammadi Library. Robinson.

Prayer of Paul. Apocryphon of James. Gospel of Truth. The Treatise on the Resurrection. The Tripartite Tractate. Apocryphon of John. Gospel of Thomas. Gospel of Philip. Hypostasis of the Archons. On the Origin of the World. Exegesis on the Soul. Thomas the Contender. Gospel of the Egyptians. Eugnostos the Blessed. Dialogue of the Savior. The Apocalypse of Paul. 1st Apocalypse of James. 2nd Apocalypse of James. Apocalypse of Adam. The Acts of Peter and the Apostles. The Thunder, Perfect Mind. Authoritative Teaching. The Concept of Our Great Power. Plato's Republic. The Discourse on the Eight and the Ninth. The Prayer of Thanksgiving. Aesclepius. The Paraphrase of Shem. Second Treatise of Seth. Apocalypse of Peter. Teachings of Silvanus. Three Steles of Seth. Zostrianos. Letter of Peter to Philip. Melchizedek. Thoughts of Norea. Testimony of Truth. Marsanes. Interpretation of Knowledge. Valentinian Exposition. Allogenes. Hypsiphron. Sentences of Sextus. Fragments. Trimorphic Protennoia. Gospel of Mary. Act of Peter.

The Lost Books of the Bible. Testament Books.

Mary. Protevangelion. I. Infancy. II. Infancy. Christ and Abgarus. Nicodemus. Apostles' Creed. Laodiceans. Paul and Seneca. Paul and Thecla. I. Clement. II Clement. Barnabas. Ephesians. Magnesians. Trallians. Romans. Philadelphians. Smyrnaeans. Polycarp. Philippians. I. Hermas — Visions. II. Hermas — Commands. III. Hermas — Similitudes. Letters of Herod to Pilate. Last Gospel According to Peter.

the Other Gospels. Cameron.

Gospel of Thomas. Dialogue of the Savior. Gospel of the Egyptians. Papyrus Oxyrhynchus 840. Apocryphon of James. Secret Gospel of Mark. Papyrus Egerton 2. Gospel of Peter. Gospel of the Hebrews. Acts of John 87 - 105. Gospel of the Nazoreneans. Gospel of the Ebionites. Protevangelium of James. Infancy Gospel of Thomas. Epistula Apostolorum. Acts of Pilate.

The Gospel of Thomas. Dart and Riegert.

One hundred fourteen sayings of Jesus.

The Apocrypha. Edgar J, Goodspeed.

I. Esdras. II. Esdras. Tobit. Judith. Additions to Esther. Wisdom of Solomon. Baruch. Susanna. Song of Three Children. Bel and the Dragon. Prayer of Mnasseh. I. Maccabees. II. Maccabees.

the Dead Sea Scrolls Uncovered. Eisenman and Wise.

Fifty new fragments with transliteration. Messianic and Visionary Recitals. Prophets and Pseudo-Prophets. Biblical Interpretation. Calendrical Texts and Priestly Courses. Testaments and Admonitions. Works Reckoned as Righteousness — Legal Texts. Hymns and Mysteries. Divination, Magic and Misc.

The Dead Sea Scrolls Translated. Garcia Martinez.

Rules 1. Halakhic Texts. Literature with Eschatological Content (War Scroll and New Jerusalem). Exegetical Literature. Para-Biblical Literature. (Book of Giants, Pseudo-Moses). Poetic Texts. Liturgical Texts. Astronomical Texts, Calendars and Horoscopes. The Copper Scroll.

The Essene Gospel of Peace (parts 1 - 4). trans. Edmond Bordeaux Szekely

First published from the secret Vatican archive in 1928.

the Other Bible. Willis Barnstone.

Creation Myths.

Secrets of Enoch. Book of Jubilees. Haggadah. Manichean Gnosis. Secret Book of John. Hypostasis of the Archons. Apocalypse of Adam. Gospel of Philip. Paraphrase of Shem. Second Treatise of Seth. Mandaean Gnosticism. Kabbalah.

History and Narratives

Martyrdom of Isiah. IV. Maccabees. Perpetua and Felicity. Ahikar. Genesis Apocryphon, Manual of Discipline, Damascus Document, War Scrolls (Dead Sea Scrolls). Letter of Aristeas.

Wisdom Literature and Poetry

Psalms 151-159 of Solomon. Dead Sea Scroll Psalms. Odes of Solomon. Gospel of Truth and Valentinian Speculation. Gospel of Thomas. Hymn of the Pearl. Manichaean Hymn-Cycles. Coptic Psalm Book.

Gospels

Gospel of the Hebrews. Gospel of the Ebionites. Secret Gospel of Mark. Apocryphon of James. Gospel of Bartholomew. Gospel of Nicodemus.

Infancy Gospels

of James. of Pseudo Mathew. of Thomas. Latin Infancy Gospel. Arabic Infancy Gospel.

Acts

Acts of the Apostles and John. Acts of John. Acts of Peter. Acts of Paul. Acts of Andrew. Acts of Thomas

Apocalypses

1 Enoch. 2 Enoch. Sibylline Oracles. Apocalypse of Baruch. Apocalypse

of Ezra. Ascension of Isaiah. Apocalypse of Peter. Apocalypse of Paul. Apocalypse of Thomas. Christian Sibyllines. Hermes: Poimandres. Hermes: Asclepius. Hermes: Hermaphroditism of God. Thomas the Contender. Trimorphic Protennoia. The Thunder, Perfect Mind.

Diverse Gnostic Texts

Simon Magus. Valentinus and the Valentinian System of Ptolemaeus. Ptolemaeus' Letter to Flora. Basilides. The Naassene Psalm. Baruch by Justin. Marcion. Carpocrates. The Cainites. The Sethians. The Sethian-Ophites. Ophite Diagrams.

Manichaeans and Mandaean Gnostic Texts

Mani and Manichaeism. Faust Concerning Good and Evil. Augustine's Letters Against the Manichaeans. Evodius Against the Manichaeans. The Kephalaia of the Teacher. Diverse Manichaean Documents. Mandaean Salvation and Ethics.

Mystical Documents

The Divine Throne Chariot. The Zohar. The Mystical Theology of Pseudo-Dionysius.

Hebrew Book of the Dead. Zhenya Senyak.

A guideline for the soul moving through the underworld as it leaves the body either to return or enter the afterlife as described by the wanderings of the Hebrew people in the wilderness of Sinai; in forty four bazaks.

The Seven Golden Chapters of Hermes Trismegistus.

How to make the philosopher's stone.

The Emerald Tablet. Hermes Trismegistus.

As Above, So Below.

The Chemical Wedding of Christian Rosencreutz. trans. Joscelyn Godwin.

The probable autobiography of Chretien DeTroye.

Mayan/Taoist/Egyptian

These are grouped together for no better reason than that I have so few of them. The Mayan and the Taoist sections kind of run together, and the Egyptian section is almost entirely only one author.

Popul Vuh. Dennis Tedlock. trans.

The Mayan book of the dawn of life and the glories of Gods and kings.

Secrets of the Ancient Incas. Langevin.

The natives of Peru, where the Nazca lines and Ica skulls were found.

The Cherokee Sacred Calendar. Raven Hail.

Includes ephemeris.

Earth Ascending.

and

Time and the Technosphere.

and

The Mayan Factor. Jose Arguelles.

A truly unique, original and innovative concept: the Mayan Loom, similar to the galactic circuit of the Enochian Communications System. It is based on a number system, but integrates with the evolutionary stages of the brain, as given in the MPDR as Oc, Chiccan and Men.

The Mayan Prophecies. Adrian G. Gilbert and Maurice M. Cotterell.

How the Mayan calendar, by measuring the sidereal rotations of Venus relative to the phases of the moon, also measures the eleven year sunspot cycle.

An Introduction to the Study of Mayan Hieroglyphics. Morley.

The Mayan days of the month and the Mayan calendrical numbering system.

the Mayan Calendar. Calleman.

Unravelling novelty as the factors of evolution relative to galactic position.

Secrets of Mayan Science/Religion. Hunbatz Men.

Descriptions of shamanic rites and rituals by a descendent of the tribe.

the Maya. Edgar Cayce.

Predictions about archaeological and anthropological finds by the sleeping prophet.

Invisible Landscape. Terrence and Dennis McKenna.

A psilocybin trip in Mexico reveals a hidden numerical system in the I Ching lunar calendar synchronized to the Mayan sunspot cycle calendar, counting down what the gonzo McKenna boys call “novelty” — the first cause for all trivia.

I Ching. Sam Reifler.

The sixty four hexagrams with commentary by the three Chinese sages Ariha, Kama and Moksha.

Psychadelic Prayers and other meditations. Timothy Leary.

The Tao Te Ching as modernized by Dr. Timothy Leary to refer to psychoanalysis.

Tao Te Ching. Aleister Crowley.

The Tao Te Ching as modernized somewhat earlier in the century by Crowley.

Chronicle of the Pharaohs. Clayton.

Contains the names and dates of all the dynastic era rulers of ancient Egypt.

The Secret History of Ancient Egypt. Herbie Brennan.

The Great Pyramid. Tom Valentine.

This is that book that started the religious inches = years to the second coming movement among new age Christian eschatologists. Short and thin.

The Great Pyramid. Piazza Smythe.

A detailed book containing intricate measures of every detail. Long and thick.

The Ancient Kingdoms of the Nile. Fairservis.

A Mentor book from 1962. Shows how rapidly the fringe speculations change and how slow and dodgy the establishment is to make corrections.

The Truth About Egyptian Magick. Gerald and Betty Schueler.

Egyptian and occult equivalency diagrams.

The Seven Souls in the Mysteries of the Ancients. Gerald Massey.

A pamphlet concerning the seven baw of Re.

Egyptian Religion.
and
Egyptian Magic.
and
the Egyptian Book of the Dead.
and
the Egyptian Heaven and Hell.
and
the Gods of the Egyptians.
and
Legends of the Egyptian Gods.
and
Osiris. Budge.

Sir E. A. Wallis Budge is, and has been for almost the past fifty years, the foremost western authority on the antiquities of the Egyptians. Most of these books include reprints from texts in their original hieroglyphic with the phonetic as well as literary translations running along underneath like clef notes.

Magic

The Great Work of the magician is simple: One must learn first to harness and to calm the lesser aspects of the self, to bring the base instinctual into line with a higher purpose. Following this the sense of self itself must be abolished, leaving only the purpose. In this crucible the Gold of the Heart will be transubstantiated into the Philosopher's Stone. When this is imbibed as the Elixir of Life from the Grail Chalice, the magician will have accomplished the goal of the Great Work, an eternal life of egolessness.

Egyptian Mysteries. Lucie Lamy.

From which I learned the correspondence between the ba and ruach and akh and nefesh.

Books of the Dead. Stanislav Grof.

A post-modern analysis of ancient books read to the dying as guidebooks through hallucinogenous psychotropic states of altered consciousness. A good book to have around in case thereof.

Astrology. Warren Kenton.

Reviews of the psychological traits commonly attributed to each sign. Does not go very far in depth regarding the rising sign as opposed to the birth sign, the roles of the planets ascending or descending, the decanates, or precession.

Sacred Geometry. Robert Lawlor.

Geometry of sacred religious art and architecture from Egypt and India to Rome and England, as well as patterns in nature and certain wave forms, with full color diagrams.

Alchemy. Stanislas Klossowski de Rola.

Large glossy prints of many of the symbolism rich paintings and plates done on this mercurial science in the middle ages. Tends to take the more psychological approach than that of hardline metallurgy.

Freemasonry. W. Kirk MacNulty.

Beautiful tiling boards that reveal none of the finer mysteries of the craft.

Beyond Death. Stanislav and Christina Grof.

A book about historical concepts of the afterlife, including eastern and western heaven and hell and reincarnation.

Kabbalah. Zev Ben Shimon Halevi.

Lots of diagrams, very little explanation.

the Magus. William Barrett.

An essential work for studying the shemhamforash. Not without its inaccuracies.

Isis Unveiled (in two volumes).

and

an Abridgement of the Secret Doctrine. Madame Helena P. Blavatsky.

The primary works of Theosophy. Madame Blavatsky claimed to have studied under a school she called the "Secret Chiefs" while travelling in the far east, and brought back their teachings on yoga, tantra and kundalini, as well as reincarnation to mix together with existing western mysticism, creating new ideas such as "the Akashic Records." If the Golden Dawn had not fallen all over themselves to claim contact with these same "Secret Chiefs," it is unlikely either that they would have adopted the unsubstantiable new notion of the "Akashic records" either.

Knowledge of the Higher Worlds and its Attainment. Rudolf Steiner.

Steiner was one of those who contacted the Golden Dawn after Madame Sprengel crossed the veil of the abyss forever, and he became actively involved in what he called "anthropism" or the scientific study of humanity. While this seems to have made little impact on the philosophies of occult orders of the day, his participation in the push to create a global occult bund is still making waves to this day, at least among the enlightened and hopeful.

The Book of Secrets. Osho.

A book of eastern yogic practices.

The Woman's Encyclopedia of Myths and Secrets. Walker.

An invaluable tool for referencing almost any mythological character or symbol known to wo/man.

Standard Dictionary of Folklore, Mythology and Legend. Funk and Wagnels.

A solid reference tool.

The Magician's Companion. Whitcomb.

The modern day equivalent of William Barrett's the Magus, this work is essential for teaching the tools of the craft as well as answering some of the more difficult preliminary questions of speculative philosophy. I found it helpful with the shemhamforash.

Necronomicon Spellbook. ed. Simon.

These entities were designed for use in combat, but can also answer many questions regarding the nature of the universe.

Goetic Evokation. Steve Savedow.

A truly indispensable book. The only source I've found for the tree of death and order of qliphotic princes besides 777, and the only source for the demonic dekans of

the zodiac.

The Goetia. The Lesser Key of Solomon the King. Mathers/Crowley.

The illustrations notwithstanding, this work is a cornerstone of understanding the precession of the equinoxes.

The Key of Solomon the King. Mathers.

The spirits ruling over the planets and their signs and sigils.

The Book of the Sacred Magic of Abramelin the Mage. Mathers.

Magic letter squares whose mystery is unlocked by gematria.

The Grimoire of Armadel. Mathers.

A much less known work, there is much enlightenment herein awaiting.

Summoning Spirits. Konstantinos.

A helpful book for making talismans, beforming the aforesaid art, with pictures rendering the appearances these conjurations might take on.

A Dictionary of Angels. Davidson.

A very thorough reference book listing almost every angel ever known to man by name and describing their history in brief. Particularly of interest is a list of fallen angels that does not tally either with the 200 angels of Enoch nor the 1/3 of the heavenly host accorded by the Catholic Church in their interpretation of Revelation.

The Archangel Michael. Rudolf Steiner.

An expostulation on the coming to reign of the seventh regent and the end of the kali yuga.

On the Akashic Records. Edgar Cayce.

The Sleeping Prophet on from where his own visions come.

The Enochian Magick of Dr. John Dee. James.

The four watchtowers, thirty ayres, seven princes, et al. of the Enochian system devised by magician John Dee.

An Advanced Guide to Enochian Magick. Schueler.

The magickal ceremonies associated with working the Enochian system.

Enochian Sex Magick. Crowley, DuQuette, Hyatt.

Copulation while in God form; the core point of producing a moon child.

The Projection of the Astral Body. Muldoon and Carrington.

The full and conscious activation of the atman and its smudging out of the body.

The Astrology of Fate. Greene.

Teaches more about rising signs and houses.

On the Akashic Records. Edgar Cayce.

The Sleeping Prophet on from whence his visions derived.

Remote Viewing Secrets. McMoneagle.

Most interesting for a correlation between accurate remote viewing “hits” and a certain time of day (i.e. position of the earth).

Skrying for Beginners. Tyson.

Where I learned about Nephotes.

The Pictorial Key to the Tarot. A.E. Waite.

Diagrams and descriptions. Not the standard revised Rider-Waite pack though, but the original Golden Dawn deck. The differences are subtle, especially in black and white.

Magical Alphabets. Pennick.

Runes, Futhark, Linear A and Linear B, Masonic Cipher, etc.

The Complete Magic Primer. David Conway.

Instructs in the right proper creation of ritual space, mood, atmosphere and finally practise of consecration.

Zolar’s Encyclopedia of Ancient and Forbidden Knowledge.

A crash course in the occult and mystical.

The Dictionary of the Esoteric. Neville Drury.

Very modern and recent. Good for looking up subjects that have only lately come to light, such as characters from the apocrypha, etc.

Amulets and Talismans. Budge.

The complete book of hexes, charms, fascinations and how to ward them off.

A Beginner’s Guide to Constructing the Universe. Scheider.

Mathematically based number systems from one through ten.

The Black Arts. Richard Cavendish.

The Book of Black Magic. A.E. Waite.

A collection of sigils by which to summon “countless” numbers of underworldly sevrnats to do as to which they are bidden.

The Magic Circle. Rev. Yaj Nomolos.

A small pamphlet about organizing a group of magicians for the purpose of performing ritual ceremonies.

The Magician: His Training and Work. W. E. Butler.

A short course in the essentials of ceremonial practise.

The Great Secret. Maurice Meterlinck.

On the occult.

The Great Secret. Eliphas Levi.

On chaining the Great Beast. Contemporary magical philosophy to Freudian Id/Ego/Superego dialectics.

The Complete Book of Spells, Ceremonies and Magic. Gonzalez-Wippler.

A very helpful book with thin pages and small print, describing the bridge in ceremony between the pagan, green witchcraft, wicca and the black/white dualism

of traditional sorcery. Not to be engaged in by the inexperienced aspirant.

Modern Ritual Magic. Francis King.

A very helpful, first hand history of the occult trends throughout the various different orders and splinter organizations of the last century.

A History of Secret Societies. Arkon Daraul.

The introductory work for most young initiates seeking entry into the higher mysteries shrouded in the veil of arcane mystery schools.

Keepers of the Secrets. Siblerud.

An updated version of Daraul's Secret Societies that focuses more on the positive, public personae of the organizations it discovers.

Initiation. Elizabeth Haich.

A treatise on the sacred art from a feminist's point of view.

Freemasonry of the Ancient Egyptians.

and

the Lost Keys of Freemasonry. Manly Palmer Hall.

Two excellent treatises on the philosophical origins of the high craft by a thirty third degree member.

Duncan's Ritual and Monitor.

The Yorke Rite through the Royal Arch.

A Dictionary of Freemasonry. Macoy.

A comprehensive and affordable Masonic encyclopedia.

Freemasonry and Its Ancient Mystic Rites. Leadbeater.

A sophisticated examination of the different schools of Masonry and to what each traces the Order's origins.

Mystic Masonry. J.D. Buck.

A treatise on the subject by an initiated brother.

Mahabone. Anonymous.

A different working ritual than the Yorke Rite with which I am unfamiliar.

The Golden Dawn. Regardie.

The Outer Order Rituals as they were when Regardie was a member.

Ritual Magic of the Golden Dawn. Francis King.

Lots of flying roles. I don't remember what else.

The Secret Inner Order Rituals of the Golden Dawn. Regardie, Zalewski.

The inner Order rituals which were not changed due to Regardie's having printed the outer Order rituals.

Self-Initiation Into the Golden Dawn Tradition. Cicero.

The modern Golden Dawn's enlistment brochure.

The Equinox Volume III. Number 10. Crowley, et al.

In which the right proper organisation and structure of the OTO is described.

The True and Invisible Rosicrucian Order. Paul Foster Case.

Primarily one of the all time classic works on Tarot, this new and expanded edition also includes a history section on the grave of our beloved and departed frater C.R.

The Confessions. Aleister Crowley.
His autohagiography.

Aleister Crowley and the Hidden God. Grant.
A rather unflattering portrayal of Crowley in his Great Beast persona.

The Eye in the Triangle. Regardie.
A biography of Crowley by his secretary and friend.

The Illustrated Beast: the Aleister Crowley scrapbook. Robertson.
Some amusing excerpts from the yellow journalism and hot button trials of the day.

The Magick of Thelema. Don Luis DuQuette.
The simple rituals of the pentagram, invoking, evoking, etc.

Magick in Theory and Practise.
and
Magick Without Tears.
and
Book Four.
and
The Book of Thoth.
and
Little Essays Toward Truth.
and
Liber Aleph vel CXI.
and
The Holy Books of Thelema.
and
The Equinox of the Gods.
and
The Heart of the Master.
and
Eight Lectures on Yoga.
and
The Book of Lies.
and
The Book of the Law. Aleister Crowley.

the QBLH

The running and returning that typified QBLHistic experience is the oneness with the flow of a higher dimensional energy. This energy is active and passive; when it is active, we must learn to be passive relative to it; when it is passive we must learn to be active relative to it. In the west the serpent of the teli is associated with tsimtsum, contraction; the descent from the heights.

The Kybalion. Three Initiates.

This is by far one of the best works on the physics of QBLH ever conceived, dealing with the seven hermetic principles.

The Hermetica. Freke and Gandy.
the interpreted saying of Hermes the Thrice Greatest in 20 chapters.

Ancient Future. Wayne B. Chandler.
The Hermetic laws as black nationalism.

The Greek Qabalah. Barry.
Gematria of the Greek alphabet.

Jesus Christ: the Number of His Name. Gaunt.
Gematria with Greek phrases from the new testament.

777 and other Qabalistic Writings. Aleister Crowley.
An indispensable work of comparative theology, cosmology, mythology and numerology.

The Kabbalah Unveiled. Mathers.
Translated, with tediously redundant commentary, by Mathers. An essential.

The Tree of Life. Regardie.
The book that got Israel Regardie into the Golden Dawn.

The Secret Doctrine of the Kabbalah. Leet.
The tree of life as a physics lattice.

The Dimensions of Paradise. John Michell.
“the proportions and symbolic numbers of ancient cosmology.”

The Sacred Magic of the Qabalah. Manly P. Hall.
A short pamphlet overflowing enlightenment.

The Chicken Qabalah. DuQuette.
By drawing associations between the left, right or middle pillars, the first, second, third or fourth world planes, etc. different lessons can be learned from the sephirot on the tree of life diagram.

Qabalah, Tarot, and the Western Mystery Tradition. Bias.
Essentially a work of Tarot, this book spills over stylistically to touch on many topics of QBLH and mysticism.

On the Kabbalah and Its Symbolism.
and
Kabbalah. Gershom Scholem.
Two renowned works on the QBLH by one of the twentieth century's premiere Jewish mystics.

The Early Kabbalah.
Traces the history of QBLH through saffhardic Spain.

The Essential Kabbalah. Matt.
Parables for meditation.

Judaic Mysticism. Davis and Mascetti.

A thorough book about the different applications of QBLH throughout history.

The Truth About Cabala. David Godwin.

A short, but instructive, pocket book.

The Work of the Kabbalist. Z'ev ben Shimon Halevi.

Straightforward talk to those practising the mystical arts. Honestly refreshing.

The Guide for the Perplexed. Moses Maimonides.

A sixteenth century biblical scholar and Jewish mystic instructs.

The Bahir. Aryeh Kaplan. ed.

A first century school of rabbis instructs in the round. Illuminating!

Zohar: annotated and explained. Matt.

Some myths and parables.

Zohar: the book of Splendour. Gershom Scholem.

Some myths and parables.

The Essential Zohar. Rav P. S. Berg.

Some myths and parables.

Ten Luminous Emanations Vol I. Rabbi Yehuda Ashlag.

The actual Zohar. A must read.

Sefer Yetzirah. Aryeh Kaplan. ed.

The traditional QBLHist's Bible, metaphorically speaking.

Buddhist/Hindu

The highest state of attainment is enlightenment, as Leary defined it, the nervous system devoid of all mental conceptual activity. It has also been said that you shall know the truth when you are calm, at rest. In the east the serpent is associated with Kundalini, the rising power that passes through our chakras.

The Rig Veda.

Bhagavad-Gita.

The Upanishads.

The Rubayyat of Omar Khayyam.

The Tibetan Book of the Dead.

Buddha: His Life and His Teaching. Walter Henry Nelson.

The Dhammapada. ed. Ananda Maitreya.

Buddhist scriptures.

The Middle Length and Long Discourses of the Buddha.

Teachings of the Buddha. ed. Jack Kornfield.
Shambala Pocket Classics.

Teachings of the Compassionate Buddha. ed. E.A. Burtt.

The Threefold Lotus Sutra.

A Popular Dictionary of Buddhism. ed. Christmas Humphreys.

The Four Noble Truths. His Holiness the Dalai Lama.

Metaphysical Meditations. Pranayama Yogananda.

Be As You Are: the Teachings of Sri Ramana Maharshi. ed. David Godman.

Sri Isopnisd. Swami Prabhupada.

Zen and the Birds of Appetite. Thomas Merton.

An Introduction to Zen Buddhism. D.T. Suzuki.
Foreword by Carl Jung.

Zen Flesh, Zen Bones. Paul Reps. ed.

The Way of Life. Lao Tzu.

Zen Comments on the Mumonkan. Zenkei Shibayama.

Raja Yoga.
and

Karma Yoga and Bhakti Yoga. Swami Vivekananda.

Kundalini: the Arousal of the Inner Energy. Ajit Mookerjee.

Occult Tibet. J.H. Brennan.

original back-flap

What you must remember about Jonathan Barlow Gee is that he was never completely comfortable with anything.

He was never completely comfortable with his surroundings, and was often found staring off into space, contemplating the unknown depths of the ether.

He was never completely comfortable with himself, and while his friends all matured themselves through social interaction, Jon remained quiet, aloof, contemplative. He was outspoken, and often misunderstood, but he appeared largely directionless throughout most of his formative youth.

He was never comfortable being punished or rewarded by teachers, and drifted through school, the archetype of the wanderer, studying religion and philosophy, the arts and the media, world politics and the ancient occult. You can see all of this reflected in his writing, but there is something more, something difficult to describe or define. It is at once a heavy gravitas that infuses his verse, and a blinding luminescence of faith in something he has found, within himself, in his wanderings.

This is what he brings, and hopes to share with us. The ability to transform the weight of the world into energy. The more you doubt this young man, the more you will see as he sees all things.

The Metaphysicians' desk reference is not a unique book. It has already been written hundreds of thousands of times over, throughout all of history, in as many alphabets, ciphers, codes, symbols, allegories, metaphors, images and languages as the infinite wisdom and understanding of the human mind have conspired to create. It is in all texts concealed, and in all texts illuminated. It is in all texts revealed, and in all texts expostulated. However these certain words have never before come together in this certain order to express the most basic and fundamental messages of all these texts in so concise a form.

The metaphysicians' desk reference will explain to you the meanings of many mysteries, it will unveil many secrets. It will take you throughout all of time from the moment of our universe's creation, to skip along the surface of earth's history, and go soaring off once again into the unfathomable depths of tomorrow's sciences. It will give you faith at the same time as it makes you doubt. You will not be the same person you were when you began reading it after you have finished it. You will have evolved into something more than you yet imagine.

“A Triumph!”

- Richard Hawkins

about the book:

Do NOT Buy This Book. DO NOT READ THIS BOOK. Less than 10 people have read this book in the 10 years since it was first published. Do NOT Be Like Them. Burn this book, and if anyone tries to sell or give you this book, report them to the highest authorities immediately. Inside this book you would find only sorrows, and by reading anything written in these pages only declare yourself a heretic and blasphemer of all that is holy to not only those who believe in God but to those who only believe in science as well, both. This book purports itself to contain only “non-fiction” information, but anyone who knows anything knows that such topics as “time-travel” are simply impossible, and that that is justification enough in itself for their being censored. To take seriously any of the topics mentioned in this book will only earn the bearer of this knowledge inhuman scorn and ridicule. Unless you want to become a very “unhappy camper” you should shoot yourself in the brain for even considering reading this book. If you are still reading this warning, and have not yet begun to take appropriate measures to dispose of the contents of this filthy pulp tripe, do not worry. The spies who have been assigned to follow all copies of this book and deride their owners have already notified the alien pantheon of “Watchers” who will already be taking steps to assure your erasure from all records of history. This book is hereby cursed for the public good by those who determine these sort of things. You Have Been WARNED.

about the author:

Jonathan Barlow Gee, although he refuses to admit such himself, is the cult leader of a group of other “conspiracy terrorists” calling themselves the “Pythagorean Order of Death.” This group is using the monicker of the older group, the “Order of Death” investigated and exposed by premiere jounralist Alex Jones, solely to gain noteriety, but they are not in fact at all affiliated. The older “Order of Death” are supposedly the religion of the “New World Order,” according to Jones, who himself is unaware of any such sub-sect or off-shoot as a “Pythagorean” branch to this older, original Order. So few are aware of it, in fact, that its public website lists only around 70 members. On the other hand the forums on the website owned by the group’s founder, whose first and only published work is this book, “the metaphysicians’ desk reference,” lists thousands of members, however there are almost never any new posts, presumably because the majority of members are programmed “web-bots” designed solely to join the forum and make it look more popular than it, in reality, is. The author’s facebook page also lists only about 50 friends, and it is likely they comprise the main portion of the “POD,” as the author calls his group. The author, as their leader, as well as this pernicious group should be persecuted for their beliefs, which are so clearly anti-status quo. The “preachings” of the author in this book are so repulsive to the goal of stagnating humanity that it cannot be described now in this brief review. Therefore, the “Order of Death” will rest not until the leader of this “Pythagorean” gang of rivals is dead, and dead, and dead again.