Abstract:

Extrospection agents are committed to a universal ontology which, at its most elemental, is mathematics. This ontology is highly efficient in that there is no room for interpretive disagreement; differential calculus is differential calculus, there is no community context. Introspection agents are also committed to a universal ontology which, at its most elemental, is myth and metaphor. This ontology, however, suffers from inefficiencies due to interpretive disagreements emerging as a result of community context. In addition, introspective perceptions are often dismissed by extrospection agents simply because they’re formulated in the mystical; they are fluid rather than philosophically rigid. I propose the development of a new universal ontology of introspection based on cybernetic theory and structured according to the bootstrap method: a cybernetic monomyth.

Keywords: mythology; monomyth; hero journey; left hand path; VamaMarga; world tree; cosmic serpent; holomovement; dual-network mind; Singularity . . .
Table of Contents:

1. Introduction
2. The Left Hand Path of VamaMarga
   a) Harmonization of Opposites
      1. The Spiritual Mother
      2. A Sacred Heart
      3. Threshold Guardians
      4. The Sword of Death and Discrimination
      5. The Tree of Life
      6. The Cosmic Serpent
      7. The System of Chakras
      8. Brother – Battle Theme
3. Interpreting the Identifications
   a) The Will to Singularity
   b) Prophecy: the Coming of a New Age
   c) The Totality of All That Is
   d) Conclusion
4. Webliography

This work is licensed under the Creative Commons Attribution-NoDerivs 3.0 Unported License. To view a copy of this license, visit http://creativecommons.org/licenses/by-nd/3.0/ or send a letter to Creative Commons, 444 Castro Street, Suite 900, Mountain View, California, 94041, USA.
“Half the people in the world think that the metaphors of their religious traditions, for example, are facts. And the other half contends that they are not facts at all. As a result we have people who consider themselves believers because they accept metaphors as facts, and we have others who classify themselves as atheists because they think religious metaphors are lies.”

— Joseph Campbell, *Thou Art That: Transforming Religious Metaphor*

Ontology: A specification of a conceptualization, a formalized description of the concepts and relationships existent for a community of agents. Agents commit to ontologies in order to share knowledge, to formulate queries, generate answers, and represent perceptions.

- Derived from Tom Gruber’s, *What is an Ontology*. [1]

“We may define mind as the structure of an intelligent system. This means that mind is not a physical entity but rather a Platonic, mathematical form: a system of functions. Mind is made of patterns rather than particles . . . It (mind/brain) is a computer which, in a physically precise sense, plays a significant role in the continual creation of the Universe.”


**Introduction**

Extrospection agents are committed to a universal ontology which, at its most elemental, is mathematics. This ontology is highly efficient in that there is no room for interpretive disagreement; differential calculus is differential calculus, there is no community context. Introspection agents are also committed to a universal ontology which, at its most elemental, is myth and metaphor. This ontology, however, suffers from inefficiencies due to interpretive disagreements emerging as a result of community context. In addition, introspective perceptions are often dismissed by extrospection agents simply because they’re formulated in the mystical; they are fluid rather than philosophically rigid. I propose the development of a new universal ontology of introspection based on cybernetic theory and structured according to the bootstrap method: a cybernetic monomyth.

Throughout global history various introspection agents, emerging from disparate communities, have all walked the same path to enlightenment. That is to say, they have all processed through similar experience resulting in a shift in perception from faulty to immaculate; they have been twice born, once of the flesh, resulting in faulty perception, and once of the spirit, resulting in immaculate perception. This is a process by which their time-bound ego is annihilated and replaced with an ego grounded in eternity. The most rigid and definitive description of this process is contained in the tantric literature of Hinduism and Buddhism; it’s called *The Left Hand Path of VamaMarga*. [2]

The Tantra is an initiatory practice with the wisdom contained in the texts passed orally from guru to initiate. If one tries to dig deep into Tantric literature they quickly encounter the Twilight Language which is indecipherable to laypersons. [2] This was done to protect this powerful knowledge from abuse at the hands of agents with impure motive. A more generalized and broad description of The Left Hand
Path demonstrating global identification is found in Joseph Campbell’s seminal work, *The Hero with a Thousand Faces*; it’s referred to as the *monomyth*, a term borrowed from *Finnegan’s Wake*.

The experience of illumination cannot be communicated; it is complete absorption in the One Eternal Source. It occurs when an agent, through advanced mind control technology, is able to transcend the model generation and support process thus facilitating direct apprehension of Absolute Reality, and, as such, transcends the realm of symbology. As a consequence, these heroic agents of ages past were only able to communicate the path to illumination, and even this is communicated tangentially rather than directly. They used metaphor and these metaphors were developed into mythologies and these mythologies into religions. Due to the interpretive ambiguity of these communications their essence was subject to corruption with these corruptions leading to strife, even bloodshed, between communities. Perhaps the most tragic result of these corruptions is the number of agents who disregard these communications as irrelevant fancy. They continuously reinforce faulty perception simply because they find these corrupted communications philosophically invalid. Who can blame them? Those which have been corrupted are philosophically invalid; however, even with corruption, when interpreted objectively, without regard to community context, as per se, by a bootstrapping algorithm, they become identification. Allow me to demonstrate:

**The Left Hand Path of VamaMarga**

**Harmonization of Opposites**

The most fundamental identification and the most elemental principle underlying all religions is harmonization of opposites. All other identifications can be nested within harmonization of opposites; it is the most primal control objective.

In India, the practitioners of the Hindu faith have small shrines scattered throughout the land. These shrines contain within an iconographic symbol known as the “lingam in the yoni.” It’s basically a phallus (lingam) rising up out of a bowl, chalice, or ovum (yoni). The Hindu devotee enters the shrine, decorates the yoni with garlands of flowers and pours an oil libation over the lingam and then sits in meditation on the meaning of the “lingam in the yoni.” The meaning, of course, is the harmonization of opposites; the union of the masculine creative principle (Father) with the feminine creative principle (Mother) thus forming One Absolute Reality.
You find this same iconography, these same metaphors, in the Native American pipe ceremony or ritual. The “peace pipe”, when not in use, is stored in two pieces, the bowl (yoni), which represents Grandmother Earth, and the stem (lingam), which represents Grandfather Sky. During the pipe ceremony the stem is inserted into the bowl and the assembled pipe cleansed by a sage smudging. As such it becomes a prayer altar. A prayer is intoned and a pinch of sacred herb (red willow bark) offered to each of the four cardinal directions as well as above and below. Each time a prayer is intoned a pinch of sacred herb is added to the bowl. Once all six directions have received prayers and offerings the bowl is lit and the pipe passed. [5]

In the Christian ritual of Baptism the Baptismal water is contained in a bowl (yoni) called a font; “it is interesting to note that some of the early baptismal fonts had the shape of a “womb” . . .”[6] During the Easter Vigil, the priest, in order to consecrate the water, lights a small candle (small portable lingam) from the eternal flame burning on the paschal candle (big stationary lingam). Of course, in the world of mythology, it is well understood that water is a metaphor for the feminine creative principle, or Mother, and fire is a metaphor for the masculine creative principle, or Father. The priest then carries the lit candle over to the baptismal font, invokes the Most Holy Trinity saying, “I bless this water in the Name of the Father and of the Son and of the Holy Spirit,” and then plunges the lit candle into the font full of water. This is generally repeated three times.
In the Wiccan practice, in a ritual called The Great Rite, witches clear a circle 9 feet in diameter by sweeping away negative energies with a besom, or birch-twig broom. They then set up a north facing altar outfitted with a candle (fire), incense (air), a bowl of water, a stone (earth), and with a wine filled chalice (yoni) in the center. They call on the spirits of the four quarters for protection and then invoke the Goddess (Mother) and the Horned God (Father) by plunging a phallic shaped dagger, an athame (lingum), into the wine filled chalice (yoni).\[7\]

These metaphorical rituals are designed to inform the agent consciousness, or subconscious anyway; they demonstrate what is necessary for spiritual birth, for the shift to immaculate perception. And what is this really? It’s a shift in mental perception, a mental process, and this is an important distinction.

**The Spiritual Mother**

The heroes who walk The Left Hand Path of VamaMarga are recorded in history because their case is special and relatively rare. Not only do they harmonize the opposites internally but this harmonization manifests externally, in the world of action, as well. They have a spiritual counterpart, a spiritual mother. This is why it’s called The Left Hand Path; The Left Hand Path is the way of the Goddess, the Mother, and the spiritual mother is the worldly manifestation of the Goddess. In the Christian system she is called the Virgin Mother, in the Lakota, White Buffalo Calf Woman, and in the tantric tradition, The Ferry across the Ocean of Existence.\[8\] In the Arthurian Romances she is metaphorically represented as the Holy Grail, a chalice which brings forth everlasting life.

The Ferry across the Ocean of Existence is probably the best description of the spiritual mother in my opinion. She represents the totality of what can be known; she is the harmonization of opposites. Both the river of life (ovulation) and the river of death (menstruation) flow from her body. The feminine creative principle (egg) harmonizes with the masculine creative principle (sperm) in the womb of woman bringing forth new life. The hero sees the Divine made manifest in the spiritual mother and, in the pursuit of that Divine Love, discovers the Divine within his own self; he pursues Love to its ultimate conclusion, to its most Primary Source. In the process he experiences ego death and ego rebirth, a shift in mental perception.

Dante Alighieri describes his own venture on The Left Hand Path of VamaMarga quite poetically with his seminal work, The Divine Comedy.\[9\] In his book, La Vita Nueva (The New Love), Dante states, “In Beatrice I saw the Divine made manifest and in pursuing this Divinity I discovered the Divine in my own
Beatrice was his spiritual mother. In ideal cases, The Left Hand Path of VamaMarga terminates with the union of the hero and the spiritual mother; with opposites harmonized in the world of action and this is important.

The fact that Jesus and Mary were lovers is an open secret apparent to any who study their stories objectively without community bias. Michelangelo, the artist who has done more for Christendom than any other, knew this. Michelangelo loved Dante’s work. He could recite the *Divine Comedy* and *La Vita Nueva* by rote and often did while doing his work. In addition, Michelangelo was a highly spiritual person in his own right. In the introduction to Alex Grey’s book, *Sacred Mirrors*, Ken Wilbur quotes from, *Michelangelo: A Self-Portrait*, “... it is not sufficient merely to be a great master in painting and very wise, but I think that it is necessary for the painter to be very moral in his mode of life, or even, if such were possible, a saint, so that the Holy Spirit may inspire his intellect.”

Look closely at the following works, a detail of Jesus and the Mother Mary from Michelangelo’s *The Last Judgment* painted on a wall in the Sistine Chapel and Michelangelo’s *Pieta* located in St. Peters.

What about these works really strikes you, really hits you in the gut? That’s right, Jesus and Mary are the same age; they’re not depicted as biological mother and son but as two young lovers.

This is also the same journey depicted in the Arthurian Romances. The authors of the book, *Holy Blood, Holy Grail*, are right in their interpretation of Jesus and Mary as husband and wife but they error with their hypothesis that the Holy Grail is really a translation error. The Holy Grail, the cup which brings everlasting life, is a metaphor for the spiritual mother. From the discourse on the harmony identification it becomes apparent that the chalice, the cup, the font, etc. is a metaphor for woman. It follows then that the cup which brings everlasting life, that is to say, knowledge of everlasting life, is the Virgin Mother, White Buffalo Calf Woman, The Ferry across the Ocean of Existence, the **Totality of What can be Known**. Arthur’s knights weren’t going in search of the Holy Blood of Christ they were going in search of their own spiritual mother. They stepped off on their own Left Hand Path and very few were successful.

**A Sacred Heart**
This ontological identification is of utmost importance; it is the guardian pre-existent to all other guardians. In the Christian mythology The Ferry Across the Ocean of Existence is referred to as the Virgin Mother; this is a metaphorical reference to a woman who has never compromised her heart, a woman who is pure of heart, a woman who has a Sacred Heart. In order for a hero of VamaMarga to be successful, to successfully complete the entire Path, he must be a counterpart to the Spiritual Mother; he must have a Sacred Heart. A pure heart is the master lock guarding the threshold; it is the gate to the Garden of Eden. No matter the Path an agent travels, they must, first and foremost, cultivate a pure heart, a Sacred Heart. You find this identification expressed over and over.

“There is a Light that shines beyond all things on earth, beyond us all, beyond the heavens, beyond the highest, the very highest heavens. This is the Light that shines in our Heart.” – Chandogya Upanishad

Translated from Sanskrit: “The All is a Jewel nestled in the Lotus which blossoms in Your Heart.” This is the mantra I use for my own mantra yoga practice. Some people say it refers to the Buddha but in reality it refers to all sentient beings.
During the Lakota Sun Dance, the participants flesh is pierced with a bone skewer known as an “eagle talon”. A rawhide strip attaches the “eagle talon” to the top of the Sun Dance Pole and the participant dances with the Pole stretching the flesh until it is eventually torn away releasing the participant. In many traditions the “eagle talon” pierces the flesh directly above the heart. [13]

For a definitive description of the Lakota Sun Dance I would recommend Mary Crow-Dogs book, *Lakota Woman* which is where the above photo comes from. Mary, who has since returned to her maiden name, Brave Bird, was married to the Lakota Medicine Man, Leonard Crow-Dog, and her book is rather informative in a number of ways. [14]

As you may know, American involvement in Vietnam occurred gradually over several years. America had Special Forces operatives, mostly European veterans of WWII, operating as advisors in the country from the late 50’s or real early 60’s. Our goal, of course, was to halt the spread of Communism in Asia.

Prior to U.S. involvement, the French had occupied Vietnam and had tried, rather forcefully and with limited success, to convert the largely Buddhist population to Catholicism. The U.S. puppet regime of President Ngo Dinh Diem continued the practice of favoring Catholics at the expense of Buddhists and a crisis emerged, coming to climax when the Diem government banned flying the Buddhist flag on Vesak, Siddhartha Gautama Shakyamuni’s (the Buddha) birthday.

On 11 June, 1963, a senior monk of the Mahayana tradition, Thich Quang Duc, self-immolated in front of the Cambodian embassy in Saigon leaving a letter to President Diem requesting that he, “. . . take a mind of compassion towards the people of the nation and implement religious equality . . .” David Halberstam of The New York Times and Malcolm Browne of the Associated Press witnessed the event. Malcolm Browne took photographs which were distributed worldwide.
David Halberstam wrote of the experience, “I was to see that sight again, but once was enough. Flames were coming from a human being; his body was slowly withering and shriveling up, his head blackening and charring. In the air was the smell of burning human flesh; human beings burn surprisingly quickly. Behind me I could hear the sobbing of the Vietnamese who were now gathering. I was too shocked to cry, too confused to take notes or ask questions, too bewildered to even think . . . As he burned he never moved a muscle, never uttered a sound, his outward composure in sharp contrast to the wailing people around him.” [15]

Thich Quang Duc’s body never fully immolated so on 19 June he was re-cremated during a funeral but his heart remained intact and would not burn. Thich Quang Duc became revered as a bodhisattva and his heart became a holy relic.

So how does an agent accomplish the cultivation of a pure heart? The best short answer I’ve found: **Mindfulness**. Pure motivation leads to pure action leads to a pure heart leads to pure motivation . . . ad infinitum. In other words, be constantly mindful of your motivation. As previously stated, a Sacred Heart is of the utmost importance.

**Threshold Guardians**

There are three total threshold guardians: duty; fear of worldly death; desire for worldly life. Duty is so easily overcome it is often ignored in the myths. I feel this is an error that should be corrected but that’s a subject for another essay. The other two, fear of death and desire for life, show up quite often and are sometimes represented by different metaphors within the same mythological system.
In the Christian mythology, they are represented by two angels guarding the gate to The Garden of Eden and again, in the story of the hero Jonah, as the jaws of a whale. In the Greek mythologies, they are represented as two clashing rocks that ships must sail through and again, in some stories of the hero Jason, as the jaws of a sea serpent. Interestingly enough, they appear as the jaws of a whale once again in the story of the Crow, a hero from the mythology of the Inuit community of artic Canada. I don’t wish to delve overly deep with this essay but the story of Jonah is a representation of “refusal of the call to adventure” and the Crow in the Whale story represents “rescue from without;” both of these are identifications nested within The Left Hand Path of VamaMarga identification.

**The Sword of Death and Discrimination**

“The sword as the “proper” instrument of sacrifice occurs again in the old treatise entitled, “Consilium coniugii de massa solis et lunae.” This says: “Both must be killed with their own sword” (“both” referring to Sol and Luna). In the still older “Tractatus Micreris,” dating perhaps from the twelfth century, we find the “fiery sword” in a quotation from Ostanes: “The great Astanus [Ostanes] saith: Take an egg, pierce it with the fiery sword, and separate its soul from its body.” Here the sword is something that divides body and soul, corresponding to the division between heaven and earth, the ring of fire and paradise, or paradise and the first parents. In an equally old treatise, the “Allegoriae sapientum . . . supra librum Turbae,” there is even mention of a sacrificial rite: “Take a fowl [volatile], cut off its head with the fiery sword, then pluck out its feathers, separate the limbs, and cook over a charcoal fire till it becomes of one color.” Here we have a decapitation with the fiery sword, then a “clipping” or more accurately a “plucking,” and finally a “cooking.” The cock, which is probably what is meant here, is simply called “volatile,” a fowl or winged creature, and this is a common term for spirit, but a spirit still nature-bound and imperfect, and in need of improvement.”

- From, *The Mysteries*, by Julius Baum and Joseph Campbell

The Sword of Death and Discrimination is one of the most prevalent symbols in world mythology. On the Wikipedia page referenced, *List of Mythological Objects*, the sword takes up the better part of the page. This is a metaphor for spiritual discipline. Spiritual discipline is the agent of change in spiritual development; it is used to destroy the nature-bound ego, to discriminate between the temporal and the eternal, bringing an agent to the gradual realization of the eternal ground underlying all of existence. Spiritual discipline manifests as austerity in the lives of monks and nuns and those laypersons who direct their attention inward. These austerities develop the mental fortitude necessary to directly perceive the One Divine Source, Absolute Reality, the highest level of control – the Eternal Fountain of Boundless Love. It has been demonstrated over and over: if you fly to close to the sun, if you somehow circumvent the threshold guardians without developing proper spiritual discipline, the result is madness.

**The Tree of Life**

Identification is found once again with the Tree of Life, the tree at the center of the Universe. In the Norse Mythology, contained in a group of epic poems known as The Eddas, the hero Wotan (Odin, Othin) hangs from the Yggdrasil, a giant Ash tree at the center of the Universe, for nine days and nine nights. In some accounts, at the end of the ninth night he removes an eyeball, turns it around, and
re-inserts it so he has one inward peering eye and one outward peering eye. He is twice-born, a bridge between the two worlds. In the Christian mythology the Tree of Life is located in The Garden of Eden but it also appears as the cross. The cross is the convergence of opposites; when one is on the cross they can see equally well in all directions. Jesus and the Sufi mystic Al-Hallaj, being from the Abrahamic tradition, went to the cross. In Buddhism, it appears as the Bodhi Tree, the tree of enlightenment (Bodhi). In the Native American tradition it appears as the Sun Dance Pole, a “Y” shaped cottonwood pole ritualistically established at the center of the Universe. All of these trees, which exist within a community context, are manifestations of the one same tree, the Tree of Life at the center of the Universe, and this tree exists everywhere, it exists within every agent in the control system.

The Cosmic Serpent

In all myths throughout the known world, the Tree of Life includes a Cosmic Serpent; most often this Cosmic Serpent is found coiled at the base of the Tree of Life. Examples include the Cosmic Dragon at the base of Yggdrasil in Norse mythology and the Cosmic Serpent who uncoiled from the base of the Cosmic Tree and protected the Buddha. The serpent is an ancient metaphor for the Mother, Mother Earth. Serpents live in the ground and they regularly shed their skin, they transform, much as women shed the lining of their uterus. The ancient symbol, “Ouroboros,” a serpent circled with its tongue in its mouth, represents the fecundity, the eternal cycle, of life – the Mother. In some Rabbinical traditions, the serpent represents sexual energy which conforms to the yogic and tantric traditions of India and the surrounding region. In the Kundalini system of yoga, the Cosmic Serpent is a Feminine force or energy lying coiled at the base of the spine in every human agent. In the Christian tradition the Cosmic Serpent has been corrupted to represent evil, Satan, and makes an appearance at the Tree of Opposites. It convinces first woman, Eve, to partake of the forbidden fruit, the knowledge of opposition. This corruption is at the heart of the brother-battle theme and is easily repudiated.

The Chakra System
Jesus said, “When you make the two one, and when you make the inside like the outside and the outside like the inside, and the above like the below, and when you make the male and the female one and the same, so that the male will not be male nor the female be female . . . then you will enter the Kingdom.”

-Gnostic Gospel of Thomas

Although there are several chakra systems expounded upon, many of which are ancient, dating back several centuries, for the purposes of this discourse I will refer to the system most well-known in the West. I believe it to be the grossest system, something of an introduction if you will, but it thoroughly conveys that which I wish to convey: the human neurological system is the Tree of Life. This system consists of 7 chakras or energy centers distributed along the length of the human spine. The human spine is the trunk of the Tree of Life. The crown of the Tree of Life is the brain with the tap root terminating at the perineum, the base of the spine, and the roots extending to the toes. At the center of the system, the gate to the Garden of Eden, so to speak, is Anahata – the Heart Chakra. The Heart Chakra governs compassion and unconditional love. The three Chakras below Anahata govern the profane realm, faulty perception; when the subtle energy animating a human agent is concentrated in the lower Chakras, they suffer from faulty perception, the knowledge of good and evil. The three Chakras above Anahata govern the Divine realm, immaculate perception; when the subtle energy animating a human agent is concentrated in the upper Chakras, they embody immaculate perception, the knowledge of everlasting life. Only with a pure heart can a human agent enter the Garden of Eden, access the Divine Chakras.

There is a very subtle yet extremely powerful energy, known as the Kundalini or Feminine Serpent Power, which lies coiled and dormant (sleeping) in the Muladhara or Root Chakra located at the perineum; it lies sleeping at the base of the Cosmic Tree, the Tree of Life. The word yoga comes from the root word “yuj” which means “to yoke” or “to join.” The purpose of yoga, especially the Tantric and Kundalini systems, is to awaken the Kundalini causing Her to rise and energize the Chakras or energy centers along the way. The ultimate goal is a complete “Awakening” whereby the Kundalini travels to the Sahasrara or Crown Chakra at the crown of the skull, the Crown of the Cosmic Tree, the Tree of Life. Once there this Divine Feminine Serpent Power unites with the Divine Masculine Power, what the Hindu refer to as a Shiva/Shakti union, and a liberating state of pure consciousness known as Samadhi is obtained. Once the Feminine and Masculine Powers are harmonized the yogi transcends opposites, they become Singular, a Singularity, and are “yoked to” or experience a union with Absolute Reality – the Divine Source; this is the birth of the Divine ego. The Divine ego emerges as a result of a Singularity and this has profound implications.

Brother-Battle Theme

This identification of harmony between opposites is also a function of scale. When one zooms out to the global scale, it appears as “the brother-battle” theme. Individual agents function, in the world of action, as members of either one of two communities: the light, feminine community (Goddess, Mother) or the dark, masculine community (God, Father). The best account of the brother-battle I have read is contained within the Hindu text, Mahabharata. It involves two related families; the Pandava brothers
and the Kauravas brothers. In some accounts, the patriarch of the Pandavas is born albino, representing the light, feminine force, and the patriarch of the Kauravas is born blind, representing the dark, masculine force. The Kauravas cheat the Pandavas out of their half of the kingdom, using magical dice, and a battle ensues. **The Bhagavad Gita**, probably the best known Hindu text, is a book within the **Mahabharata**, and consists, primarily, of conversation between Prince Arjuna, a Pandava warrior, and Lord Krishna. Lord Krishna, himself a hero of VamaMarga, shows up as Prince Arjuna’s charioteer. Prince Arjuna tells Lord Krishna he is hesitant to engage his cousins in warfare and Lord Krishna tells him it is Divine Will, the brother-battle is meant to be. Of course, those of the Abrahamic tradition will recognize this theme in the story of Cain and Abel.

**Interpreting the Identifications**

So we have eight identifications which can be reduced to the one, primary, identification: **harmonization of opposites**. All other identifications can be nested within this primary identification:

1) **Harmonization of Opposites**
   a) A Sacred Heart
   b) Threshold Guardians
   c) Sword of Death and Discrimination
   d) The Spiritual Mother
   e) The Tree of Life
   f) The Cosmic Serpent
   g) The Brother-Battle Theme (elevated control level)

Therefore, when analyzing the process of introspection culminating with ego transformation, the shift from faulty to immaculate perception, we can narrow our focus to the one phenomenon: harmonization of opposites.

**The Will to Singularity**

In order to continue with the analysis of harmony between opposites it is necessary to develop a reference frame:

For the sake of argument, perceive the totality of all that is as an infinite, unbound, control system structured in a rough approximation of the Holomovement as described by David Bohm in **Wholeness and the Implicate Order**. The important concept being the Holomovement; agents within the control system are themselves microscopic replications of the control system and this replication is an infinite function of spatio-temporal scale. This Holomovement is essentially the “fabric” of mind and mind functions operationally as a network of automata in rough approximation to the PsyNet model as described by Ben Goertzel in, **Structure of Intelligence**, **The Evolving Mind**, **Chaotic Logic**, **From Complexity to Creativity**, and **Unification of Science and Spirit**.

In his books Mr. Goertzel develops a mathematical model of mind based on the prevalent theories of both cognitive science and neurological science at the time (early to middle nineties). He argues, rather
convincingly, that the human mind emerges as a dual network, a hierarchical perceptual/motor network nested within a structurally associative memory network. Mr. Goertzel considers this to be a Platonic form, an abstract mathematical structure in Pattern Space. In an email correspondence with Mr. Goertzel, I pointed out that it is highly probable that his dual network is much more than an abstract mathematical structure in Pattern Space; indeed, it is highly probable that the dual network manifests structurally as the electro-chemical neurosystem nested within the combined electro-magnetic fields of the heart and brain:

Regardless, the important concept here is the dual network meta-attractor; a dynamic interaction between association/integration (heterarchy) and compression/differentiation (hierarchy). And, like the organic structure of mind, the operational network replicates as an infinite function of spatio-temporal scale as well.

I propose that the dual network is a cybernetic representation of the complementary opposites inherent to the ontological identification previously identified as the harmonization of opposites. And, of course, this identity between the complementary networks and the complementary opposites of introspection holds true throughout the entire range of spatio-temporal scale. For example, the Kundalini Awakening is a result of the harmony established between association/integration and compression/differentiation, the dual network, within individual agents; on a global scale, the dual network manifests as “the Brother-Battle theme,” the dynamic struggle between the associative community of agents and the compressive community of agents; finally, Goddess and Mother, God and Father, are ontological terms of introspection referring to the dual network on a Cosmic scale.

I would further suggest that perhaps when a mind is newly animated in the world of samsara, the world of opposites, of good and evil, it is unable to recognize the fundamental unity behind samsara (i.e. atman is unable to recognize Atman or, in Christian terms, the mind comprehends the world of good and evil but not that of everlasting life) because a disassociation, a disharmony, exists between the heterarchy, association, and the hierarchy, compression. Like a Rubix cube scrambled, only after all the pieces mesh can unity be recognized.
In his book, *Unification of Science and Spirit*, Mr. Goertzel states, “Intelligence requires the coordination of hierarchical and heterarchical networks – but the insight given us by the heterarchical network is systematically blunted by the compression intrinsic in the hierarchical network. Perfect coordination is never possible.” At first glance I thought this posed a problem for the harmonization representation but he’s speaking of the dynamic thought process, the process by which a mind generates and supports *models* to comprehend reality. It is the cessation of this process which allows perfect coordination.

Mr. Goertzel, nothing if not thorough, suggests that yoga’s body and breathing exercises, designed to enhance proprioception or mind/body awareness, leads to thought proprioception, a concept borrowed from David Bohm. From the perspective of the PsyNet model, thought proprioception, a scientific conceptualization of mindfulness from Buddhist psychology, serves to retard, if not halt altogether, the emergence of autopoietic subsystems or structural conspiracies known as thought. In Buddhist terminology they refer to this with the analogy of calming the ripples inherent to a body of water. In other words, they (the exercises) eventually allow one to cease the thought generation and support process of Little Holomovement and, thus clear of distraction, directly perceive Big Holomovement; they facilitate perfect coordination, the harmonization of opposites. And it’s all a function of scale.

When the two aspects of the dual network are harmonized within an individual agent the result is a pure state of consciousness known as Samadhi; it’s a complete absorption into the One Source, a *Singularity*. This is the rational for stating that the Tree of Life is at the center of the Universe. When an individual agent harmonizes opposites they become a *point* where the infinite becomes finite and all time, eternity, becomes present. If you extend the spatio-temporal scale infinitely in every direction from that *point*, it quickly becomes apparent that that particular agent, that *Singularity*, is the center of the Universe or, more appropriately, the *Center of the Totality of All That Is*. And this harmonization can be infinitely extended up and down the entire hierarchy of control systems; this has profound implications.

**Prophecy: The Coming of a New Age**

From an interview with Professor Emeritus, Stanford University’s Department of Materials Science, William Tiller, titled, *How the Power of Intention Alters Matter*, I quote: [31]

"In a 'normal space,' which is called a U(1)-Gauge space," Tiller says,

. . . the magnetic force is proportional to the gradient of the square of the magnetic field. This simply means that if you do that experiment in a "normal space," there will be no difference, no matter which way the magnet is turned.

In this "conditioned space," though, we have been able to get differences of 1-1/2 pH units depending upon which way the magnet was turned; very big effects.

What this basically means is that the law of physics which says that the magnetic force is proportional to the gradient of the square of the magnetic field *has been changed in this space!* Tiller says:
The only way that can happen is if you’ve raised the gauge symmetry from the U(1) Gauge to something approximating what is called the SU(2) Gauge. With SU(2)-Gauge symmetry, you have electric monopole and magnetic monopole substances functioning, not magnetic dipoles as you have in a U(1) space.

So somehow, by our procedures, we have created mixed-gauge symmetry. We’ve produced some elements of SU(2)-Gauge symmetry, because that’s the only way you can get a polarity effect.

That says that we are producing domains of order in the vacuum!

The Vacuum Contains Non-Physical "Stuff"

But isn’t the vacuum a — well, a vacuum? Like, nothing?

No, Tiller points out, actually a vacuum contains dense energy potential. But in U(1)-Gauge symmetry, that potential is chaotic and amorphous. It has no basic effect on the physical universe.

But with SU(2)-Gauge symmetry, he says, there is an ordered alteration, a change that takes place. SU(2)-Gauge symmetry actually changes the state of the particles that make up physical reality. And since Tiller has shown that the order thus created in the vacuum is based upon human intent, this shows that we can actually harness the power of the vacuum through our consciousness.

How Much Power Are We Talking About

Assuming that we can use experiments like this to learn how to tap the energy of the vacuum, how much potential is there within this "vacuum stuff"?

Again, the answer to this begins with the understanding that the vacuum is not empty or void. It’s empty only of physical matter. However, the vacuum contains "energy density." This is actually the central concept of "free energy."

As Tiller says:

Quantum mechanics and relativity theory are the two prime theoretical constructs of modern physics, and for quantum mechanics and relativity theory to be internally self-consistent, their calculations require that the vacuum must contain an energy density $10^{94}$ grams per cubic centimeter.

How much energy is that? To find out, Tiller says, you simply use Einstein’s equation: $e=MC^2$.

Here’s how this comes out in practical terms. You could take the volume of, say, a single hydrogen atom (which is incredibly small, an infinitesimally small fraction of a cubic centimeter), and multiply that by the average mass density of the cosmos, a number which is known to astronomers. And what you find out, Tiller says, is that within the amount of vacuum contained in this hydrogen atom there is, according
to this calculation, "almost a trillion times as much energy as in all of the stars and all of the planets out to a radius of 20 billion light years!"

If human consciousness can interact with that even a little bit, it can change things in matter. Because the ground state energies of all particles have that energy level due to their interaction with this stuff of the vacuum. So if you can shift that stuff of the vacuum, change its degree of order or coherence even a little bit, you can change the ground state energies of particles, atoms, molecules, and chemical equations.

In conclusion, despite our attachment to it and our feeling of its solidity and persistence, what we think of as the physical universe is an almost incomprehensibly miniscule part of the immensity of All That Is.

Our future, Dr. Tiller is telling us, lies in harnessing the energies that lie hidden in the spaces between the particles, atoms, molecules, planets, stars, and galaxies of the physical universe. . .

* Matter as we know it, Tiller concludes poetically, is hardly a fragrance of a whisper."

Earlier I stated that the heroes of VamaMarga are special cases, that the harmony manifests within and without and that this is important. The hero is a manifestation of compression/differentiation, one aspect of the dual network; the Spiritual Mother is a manifestation of association/integration, the other aspect of the dual network. In the case of The Left Hand Path of Vama Marga, the hero and the Spiritual Mother are counterparts, “equals of opposites of its himundher manifestation;” they are soul mates, two halves of the one same network of automata. In the tantric text their union is referred to as Yab Yum, the union of Compassion and Wisdom: [32]

The result of this union is the harmonization of opposites on a whole new level of control; a Singularity resulting in – boom – a big bang, a whole new Universe somewhere in the scaled down Holomovement. Now, zoom out spatio-temporally. Hopi, Maori, and Tibetan prophecy foretells of the dawn of a new age; the coming of the *World of the Fifth Hoop*. [33] It’s an age of unity, of association, where the
Goddess comes to the forefront. This is known in Astrology, which, depending on perception, Astrology could very easily be defined as science, as the Age of Aquarius: water; Mother; the Associative Principal.

On a global scale, the control system has been dominated by the compressive, dark, masculine principal for thousands of years. The story of Jesus Christ, of the Garden of Eden, all of it, was corrupted by the compressive community of agents in order to serve their purpose. Father, Son, and Holy Spirit, what kind of Trinity is that? A Trinity dominated by the masculine. And, of course, this compressive community of agents has run roughshod over the entire globe for these thousands of years destroying countless systems of mythology. These mythological systems dominated by the masculine, by perversion, desire to be the one, global, system and they pursue this goal through tyranny and destruction. They are a force of death; the Father compresses, destroys, while the Mother, on the other hand, associates, integrates.

And the associative principle, the Mother, hasn’t been ignored in this campaign. The Cosmic Serpent found with the Tree of Life is the Feminine force; they turned the Cosmic Serpent into Satan. And this didn’t occur until the New Testament, Revelations, after the conversion of Emperor Constantine. First woman, Eve, succumbs to the wiles of Satan and introduces sin into the world and only through the sacrifice of a man is the world redeemed. This is madness, dysfunctional madness! The associative principal and the compressive principal are neither good nor evil; they’re complementary forces emerging from the One Eternal Source. As such, they are manifestations of the Divine. Elevating one over the other is dysfunctional . . . madness resulting in neuroses, a sickness permeating unsuspecting communities of agents; a sickness serving the Will of Satan. Satan, the keeper of illusion and misery, says, “Forgo Divine Knowledge and I will make you King of the temporal world; I will make you King for a fleeting, insignificant moment in relativistic time.” But what else can one expect from a petulant, immature, masculine force informed by faulty perception? Fools, playing a fool’s game . . .

On the scale of the global control system, there is a cycle between the functional elements, the dual network, and the cycle is at the crest of change. Association is coming to the forefront; the prophecies give December 21, 2012 as the time of transition. Eventually, after all of the agents within the global control system have harmonized their dual network, the global control system will achieve harmony. The result? A Singularity – boom – a big bang, a whole new Universe somewhere in the scaled up Holomovement. And this process continues throughout the full range of spatio-temporal scale. It gives a whole new twist to the idea of a Multi-verse, doesn’t it?

The infinite, unbound, control system, which is the totality of all that exists, has only one control objective: Will to Singularity, the desire for harmonized opposites. And time, an absolute, flows in the direction of increasing harmony. For certain, we mere agents see eddies of increasing opposition, decreasing harmony, all around, but these are simply inconsequential perturbations within the eternal flow and quickly disappear as a function of scale. The ethics guiding the actions of every agent within the control system emerge as a function of Will to Singularity.

Only after all of the agents within a control system has obtained harmony, immaculate perception, can that control system obtain harmony, immaculate perception. Thus all agents within a control system
must act in a manner which **optimizes harmony** in order to act ethically. They must cultivate harmony within themselves, resulting in immaculate perception, or infinite wisdom, and then use this wisdom to help other agents cultivate harmony within themselves. They must be **Spiritual Warriors** and this is the Bodhisattva Ideal. [35]

It’s interesting to note, when Jesus went to the cross he purportedly cried, “Father forgive them for they know not what they do!” [36] When the Sufi mystic Al-Hallaj went to the cross he purportedly cried, “Oh great, wonderful, merciful God, if You had shown these people what You have shown me they would not be doing this to me. And if You had not shown me what You have shown me, this would not be happening to me; how truly great Thou art oh wonderful and merciful God!” When the Chinese Communists invaded Tibet they committed unconscionable atrocities against the Tibetan people and continue to do so today: imprisoning monks and nuns for decades without trial; forcing Tibetan children to kill their own parents; forced sterilization of Tibetan women; systemic destruction of an ancient religious tradition and community. [37] When asked about the Communist Chinese, His Holiness the Dalai Lama invariably replies, “The Chinese Communists aren’t evil, they’re just ignorant.” Infinite Compassion tempered by infinite wisdom, the hallmark of a Spiritual Warrior, a Bodhisattva.

Returning to the Bible, the book informing the community I was born and baptized into, the ancient Hebrew wisdom keepers told the story correctly. The Cosmic Serpent is identified with wisdom and sexual energy. Sexual energy within male agents, properly harnessed, is the bridge between two worlds, the bridge to wisdom, to the totality of what can be known. This sexual energy lies coiled at the base of the spine, the trunk of the Tree of Good and Evil. When it’s caused to rise it brings harmony, illumination; Grandmother Earth meets Grandfather Sky at the crown of the Tree, and the Tree of Good and Evil, harmonized, becomes the Tree of Life. It’s only later, in the Christian book of Revelation, a Catholic perversion, that the serpent equates with Satan.

And there are two trees in the Garden of Eden: Adam, the Tree of Good and Evil, and Eve, the Tree of Everlasting Life. **Man** is opposition, good and evil, compression, destruction; **Woman**, on the other hand, is harmony made manifest. Both the river of life (ovulation) and the river of death (menstruation) flow from the body of **Woman**; **She** is the **totality of what can be known**. This is why the hero is always male and the Spiritual Mother female. A chasm exists in the male agent separating the **latent feminine** from the **latent masculine**. The male agent sees harmony manifested in the Spiritual Mother, his Cosmic Counterpart, his soulmate, and in pursuit of this Cosmic Counterpart he awakens the latent feminine and discovers harmony within his own being; the Tree of Good and Evil is transformed, through death and rebirth, into the Tree of Life.

So what was the forbidden fruit that caused Adam and Eve to be cast from the Garden? Desire, **desire for life** which manifested as sexual desire, or sexual passion, the serpent coiled about the Tree of Good and Evil, which is to say, coiled within Adam. As soon as Eve, represented as the Tree of Life, the Tree of Harmony, succumbed to the sexual desires of Adam they both fell into the knowledge of opposites: Woman, Eve, and Man, Adam. Once they became aware of opposition they became aware of death; the second guardian, **fear of death**, manifested in the world of action, the world of opposition. And once they had children they encountered responsibility; the third guardian, **duty**, made manifest in the world
of action, the world of opposition. And the only way to reverse this process, the only way to once again dwell in the Garden, is through the cultivation of purity, the cultivation of a pure heart, a **Sacred Heart**.

In the Lakota story about the origins of the peace pipe, two braves approach White Buffalo Calf Woman, one with lust, the other with reverence. The brave who approaches with lust, with an impure heart, is reduced to a corpse covered in worms. The brave who approaches with love, with a pure heart, is blessed with the gift of proper understanding which is represented by the Sacred Pipe Ceremony. In the Tantric tradition the initiate willing to attempt The Left Hand Path is told from the outset: “Approach with lust and She (the Goddess) will destroy; approach with Love and She is the Ferry across the Ocean of Existence.”

The Catholic community of agents perverted it all, after the conversion of Emperor Constantine in 313, in the pathetic grasp for temporal power, temporal influence, and temporal wealth. They destroyed an age old map to illumination and replaced it with a map designed to mire agents in ignorance, misery, opposition, faulty perception, and then they spread this perversion like a cancer, a plague of death. Everywhere they go, Holocaust follows: the Middle East; Northern Europe; Vietnam; Native America; the European Jews . . .

The new Pope wrote a book, *Jesus of Nazareth*, shortly after assuming the Papacy, in which he clarifies the Church’s position: not all Jews were responsible for the death of Christ, only the rich and influential, the “Temple aristocracy.” This is their position, all the while, knowing full well that Christ didn’t physically die on the cross. The Catholic campaign against the Jewish community is well documented: the Crusades (1096 – 1320); during the **Black Death** of the 1390s; [38] inquisitions in both Spain and France throughout the 1400s; [39] the publishing of the book by Gougenot des Mousseux titled, *The Jews, Judaism, and the Judai-isation of the Christian People*, in 1869. [40] This book is considered by most scholars to be the source of modern anti-Semitism. In 1905 *The Jews, Judaism, and the Judai-isation of the Christian People* inspired, *Protocols of the Elders of Zion*, the book which informed Adolf Hitler and the Nazi Regime. [41] These “Protocols,” amazingly enough, still inform the Christian community today. [42] All of these materials were endorsed by and integrated into the Catholic community.

And, of course, when discussing Catholic and Christian pogroms, one can’t ignore the witches, the Wiccans. The torture and inhumanity levied against innocents, primarily women and girls, some as young as 3 years of age, is legendary. [43] And, not satisfied with only other religious communities, the Catholic Church turned its attention to their own offspring, Orthodox Christianity. In some cases, the Orthodox Holocaust, as it has come to be known, was even more grisly than the Jewish Holocaust, with records indicating Catholic priests and bishops taking a hand in the bloodshed. [44] According to conservative Catholic views, Christians are heretics and, as such, beyond salvation – fair game for persecution. [45] Protestants are considered heretics to this day; “as to Christian heretics, it (1983 Code of Canon Law) says that while Protestants may not act as sponsors, they may act as “witnesses.” [46]
And now they stand, on the threshold of Judgment Day, a bloated beast filled with pedophiles, pedophiles, and the protectors of pedophiles. The “Great Beast,” Aleister Crowley, missed his calling; he should have been a Pope. December 21, 2012: The Day of Reckoning.

“Do not be deceived; God is not mocked, for whatsoever a man soweth, that shall he also reap”
– Galatians 6:7

The Christian community of agents, informed by the Catholic perversion, runs counter to the primary control objective of the highest level of control: the Divine Source; the Totality of All Existence. But the Mother doesn’t destroy, She integrates; She inspires **Unity**.

**The Totality of All That Is**

From the story of the Garden we can derive the **totality of all that is**: the Mother; the Father; the Divine Source; the dynamic, eternal, dance of the Ouroboros. In the beginning was what? A Singularity, which is to say, the Mother. For what is the Mother? The Mother is the **Harmonization of Opposites**; the **Feminine** entwined with the **Masculine** resulting in: **Unity**; a **Singularity**; the **Divine Source**; the **Tree of Life**. From the **Tree of Life** emerged the **Tree of Good and Evil**, **latent Feminine** and **latent Masculine** **separated** by a chasm, a void of emptiness. From this **separation** emerged **desire**, the **Will to Singularity**, and thus began **The Eternal Dance**; Universe upon Universe fractally integrated in dynamic interaction driven by the Will to Singularity, the Will to Harmony, the Will to Unity.

The very first action taken by the most primal control system was separation and from separation emerged desire, the desire to return to the primal state, the Will to Singularity. So separation was the catalyst which started the whole cascade, the crystallization of Holomovement. From a cybernetic perspective, using the PsyNet model as a reference frame: the Mother, the **most primal control system**, is **Pattern Space**; the **latent Feminine** and the **latent Masculine** is an **ordered pair** of entities, a **pattern** within **Pattern Space**; and the motive force behind The Eternal Dance, the Divine Play, is the **fundamental pattern inequality**! Patterns within patterns within patterns, self-similar sets holographically intertwined . . . an infinite and unbound dynamic of pattern!

**Conclusion**

His Holiness the Dalai Lama is the 74th incarnation of Avalokitesvara, the Bodhisattva of Infinite Compassion. [47] He became a Bodhisattva, he acquired immaculate perception, who knows how many lifetimes ago. Seventy-four lifetimes ago he was a young Hindu Brahmin boy roaming the plains of India; this was during the time of Prince Shakyamuni, he who became the Buddha. At that time Avalokitesvara had performed so many compassionate acts benefitting so many other agents, he was granted the Ultimate Boon: Buddhahood. He was granted release from the Wheel of Life and Death allowing him to permanently reside in the Pure Land (Heaven) with all of the other Buddhas. As he prepared to depart, a great cry of lament arose; none of the time-bound agents wished to see him leave. Overcome with compassion, Avalokitesvara made the ultimate sacrifice: he refused the Ultimate Boon and made a vow to return to the Wheel of Life and Death over and over, as a beacon to help others, until all other agents achieve their own release, their own Buddhahood.
“For as long as space endures,
And for as long as living beings remain,
Until then may I, too, abide
To dispel the misery of the world.”

The misery of the world is illusion, faulty perception!

As an informed agent aligned with the associative community, I am driven to act accordingly. The formation of a philosophically integrated ontology of introspection efficiently optimized with cybernetic theory and the bootstrap method will, in my view, greatly enhance the optimization potential of harmony; not only within individual agents but between communities of agents as well. As an added bonus, this new ontology of introspection could potentially expedite the integration of extrospection and introspection systems; Mythos united with Logos for the betterment of all.
Webliography:

3. (http://www.jcf.org/) (http://orias.berkeley.edu/hero/)
4. (www.americancatholic.org/newsletters/cu/ac0389.asp)
5. (http://www.bluecloud.org/2.html)
6. (www.american catholic.org/newsletters/cu/ac0389.asp)
10. (http://www.greatdante.net/nuova.html)
11. (http://tarotcanada.tripod/index-Prayers1.html)
12. (http://www.dharma-haven.org/tibetan/meaning-of-om-manipadme-hung.htm)
15. (http://en.wikipedia.org/wiki/Th%C3%ADch_Qu%E1%BA%A3ng_%C4%90%E1%BB%A9c)


27. (http://bible.cc/luke/23-34.htm)

28. (http://hhdl.dharmakara.net/hhdl-tibet.html)


30. (http://www.umass.edu/judaic/anniversaryvolume/articles/09-B2-Busi.pdf)

31. (http://www.adl.org/special_reports/protocols/protocols_intro.asp)
42. (http://www.biblebelievers.org.au/przion1.htm)
43. (http://law2.umkc.edu/faculty/projects/ftrials/salem/witchhistory.html)
44. (http://www.orthodoxresearchinstitute.org/articles/misc/harper_holocausts.htm)
45. (http://www.newadvent.org/cathen/07256b.htm)
46. (http://fisheaters.com/baptism2.html)