

Logic and Religions. By Dirk Laureyssens, MSc.

The importance of inter-religious understanding and respect is very important; indeed it is an essential element to realize peace and harmonic coexistence. From and in religious faith and principles people expect to find a number of answers about their place in this universe and nature, the relationship with others, proper inside interactions, morality and health, and find more happiness and prosperity, and let us not forget justice.

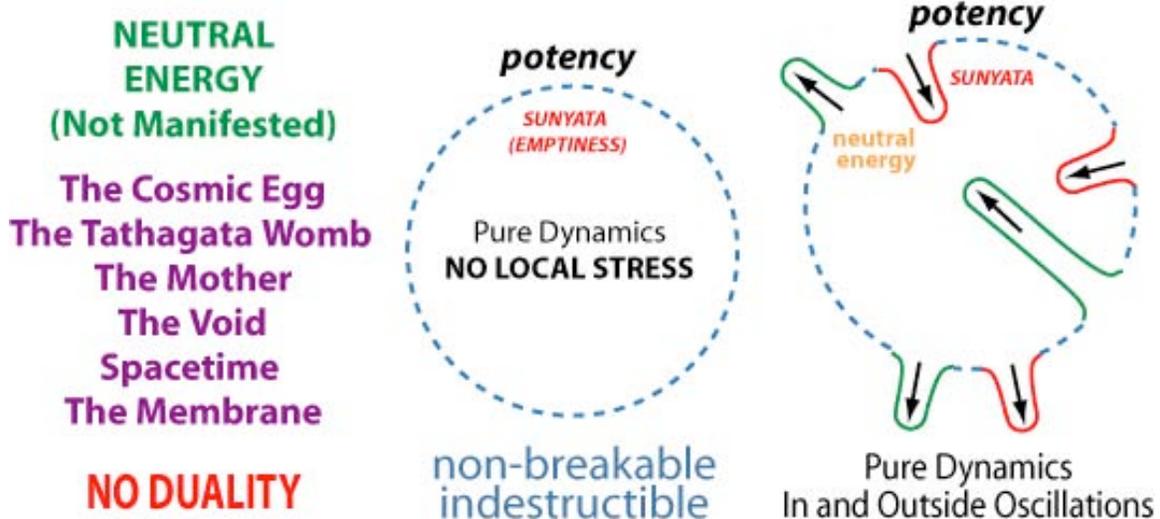
All religions give guidelines and insights about the deeper and hidden interconnectivity between man and his surrounding world, where the hidden interconnectivity is translated as a Universal Force, called God, Brahman, Allah or other Names.

However people have it difficult to understand the deeper, hidden logic and the concept of interconnectedness when they see and experience their proper impermanence.

So the time has come to demonstrate in a new logic way that "Truth is One" and the Universal Force is present in everything and every being. Logic insight in the Great Chain of Being and in the interdependency of all its creatures is needed.

How can we realize this insight? The answer is: By explaining the **Law of Continuity** or the **Principle of Unbrokenness**. Every religion states that a basic indestructible force holds or interpenetrates all Beings. As such all Beings are created by and connected with this Universal Force. We can translate this with the scientific term: Elasticity, Inter-stress or Gravitational Attraction. But Gravity cannot be cut in pieces or torn apart and cannot be re-glued. No, gravity IS. It's an expression of the dynamic Continuity, a property of the Universal Force, directly or indirectly present in every object and every being in the Universe. Like Science cannot cut Gravity in pieces, Man cannot cut God in pieces.

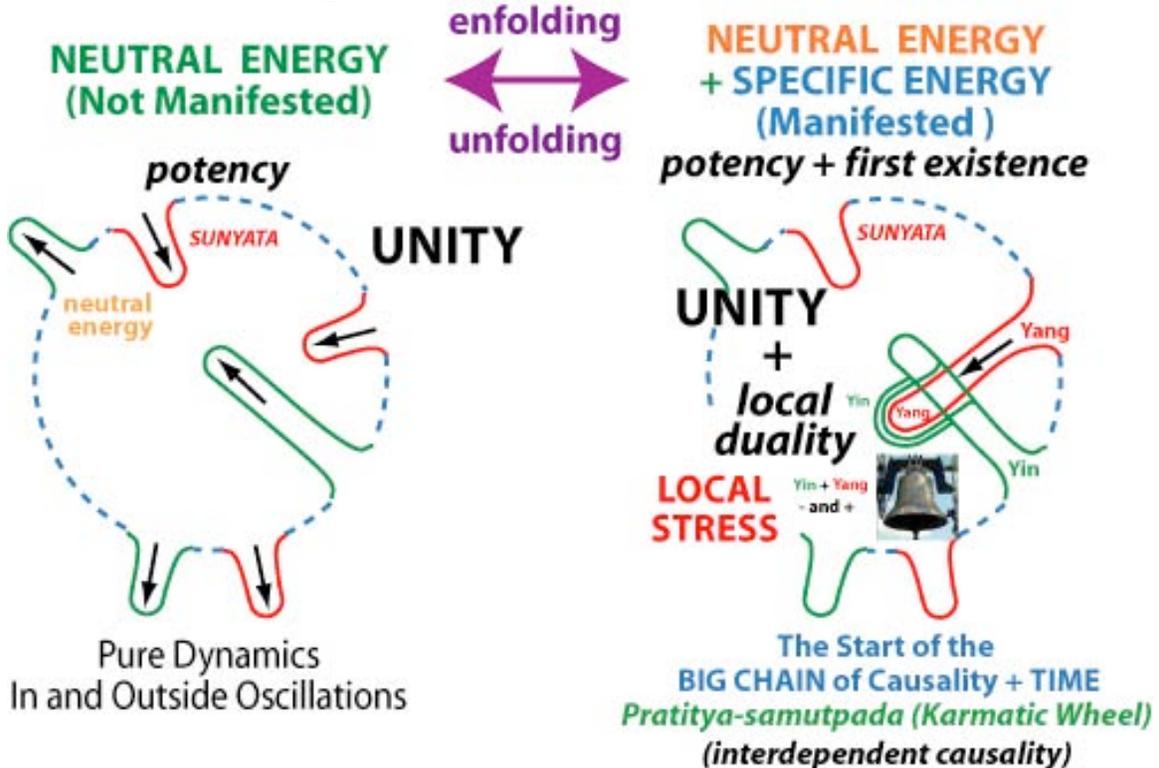
Where the Universal Force is genderless, without any manifestation or duality. Therefore we can call this the Neutral Energy, having the potency to manifest itself. Every religion gives it a proper name, like Brahman, and from a scientific point it can be called a Membrane, but then with the postulate that it is a continuous, non-breakable, very elastic and dynamic Membrane. This is a new concept in Cosmology and logic.



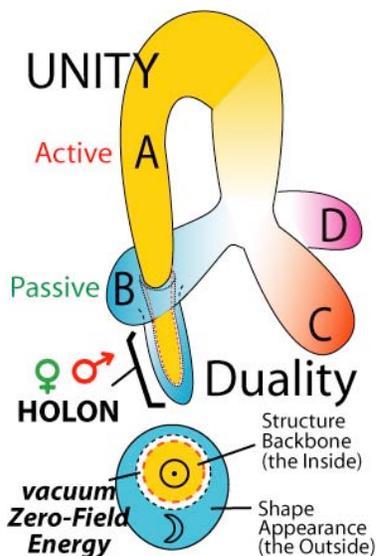
Starting from such a Membrane (a singularity) the Chain of Causality can be build. But how is the interdependent chain of causality possible since the Membrane is

genderless? How can the genderless Membrane create such a variety of beings and object, which all have incorporated duality?

The solution is to combine the (1) **Principle of Unbrokenness** with the (2) **dynamics of a coupling**, namely a penetration. Since the Membrane is non-breakable a penetration consists in a push-away of one or more other parts of the Membrane. A penetration will never cause the breaking of the Membrane, since the Membrane is indestructible.



The result of a penetration of a passive (yin) surface-peak by an active (Yang) surface-peak is the creation of a **structured UNION of the Yin and Yang** peaks.



I call this new – multi-layered - “space” a HOLON. A holon contains always parts of the two parents Membrane peaks. The **penetrator** is Yang (male, lingam) and the **acceptor** is Yin (female, Yoni). The two Yin membrane parts of the tube cover partly the Yang peak.

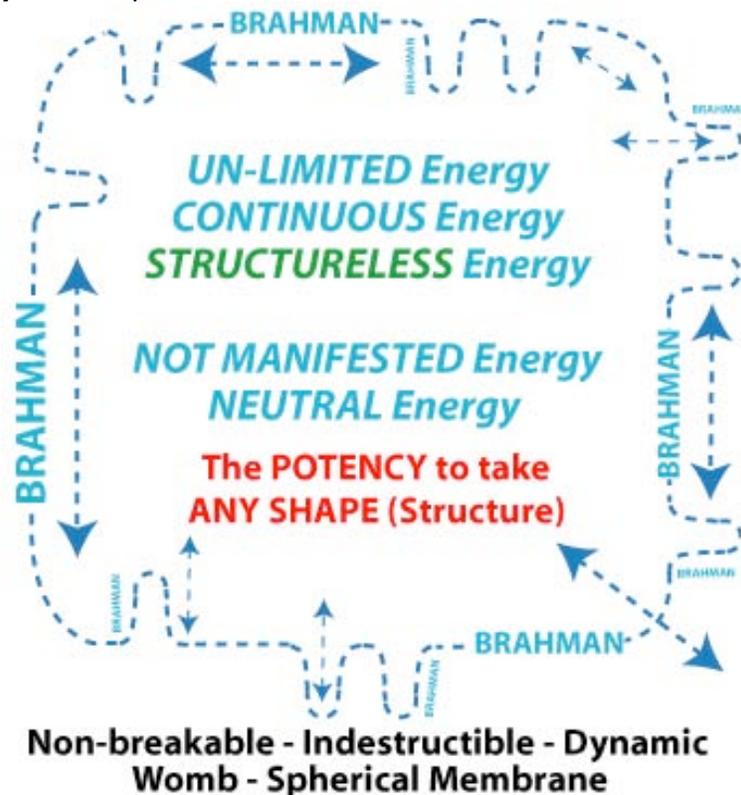
In the simplest form the holon has only three layers. When holons combine to more complex holons there are much more layers. And even the orientation (*which peak is active and which is passive?*) influences the outcome, since the unbrokenness implicates a **non-commutative reality**, where magical mathematical commutative tricks are not allowed or causally possible.

This concept shows clearly the Concept of the **Universal Energy Coupling**. The essence is how two elements of Neutral Energy (Zero Field Energy) can couple/join because one is active and one is passive, making together a new specific energetic union.

So holons are specific **ENfoldings** of the Membrane, located on the Membrane surface. Every holon is still only Membrane, and doesn't exist as an independent UNIT, but is always a UNION, a joined area of co-existence.

The existence of holons is **limited in TIME**, so the holon union is subject to decay, which will be the **UNfolding** of the holon layers. Like in electricity the moving electron (yang) is **always** surrounded by a magnetic field (yin). But when the electrons are no longer isolated or stored by special membranes (the isolator means, batteries) the electrons flow back to Earth (neutral level) and also the coupled magnetic fields will disappear. So the **Universal Energy Coupling** in holons means that parts of neutral (non-manifested) energy are joined in an asymmetric and unbalanced position, thus where a STRESS/Tensing situation is embedded in each holon, and by consequence the holon will UNSTRESS when the correct conditions are present or "ready". In this context Buddha said: *"Very good, Anuradha. Very good. Both formerly and now, it is only stress that I describe, and the cessation of stress."* (Anuradha Sutra).

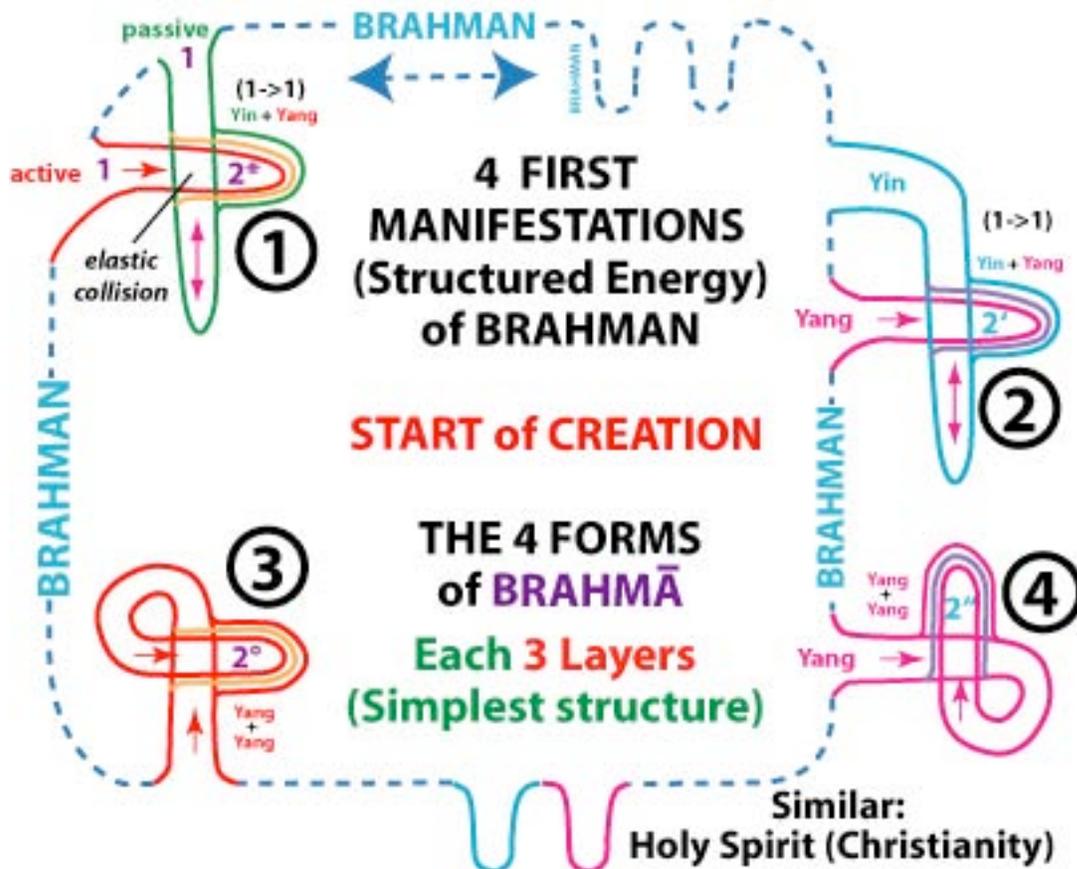
As an example I give a short possible holon interpretation of the most important Deities in Hinduism: Brahma, Vishnu and Shiva. This interpretation isn't validating one or some of the schools in Hinduism, since there are other interpretations possible. In this analysis I consider Brahma or ParaBrahma to be the fundamental Membrane - indestructible, dynamic, non-manifested, infinite, highest - which is the divine ground or substance of all matter, energy, space, beings, etc. Brahma is immanent, thus present in all beings, objects and processes.



Surface parts of this source of energy, can be repositioned into a number of loosen interacting topological layers pushing each other away, but can also enfold/enveloping itself in "structured" sub-sets when two parts of Himself couple in a new holon by a Universal Energy Coupling. As such the Membrane, representing the UNITY and the Singularity, is the number One, which is not a normal number in mathematics. Fragmented, it's the universal singular number that composes all other numbers. Chains of Ones can express all other numbers. As such it is - also in its abstract expression - indestructible.

Now when the One fertilizes itself in sub-sets (holons) two parts of itself are joined topologically in a new union (1+1), but where both entangled parts have a different topologically position and thus also impact on the interactions in the union. One part is positioned in the center; the other part sits like a double cover over that center. This first possible union has three layers.

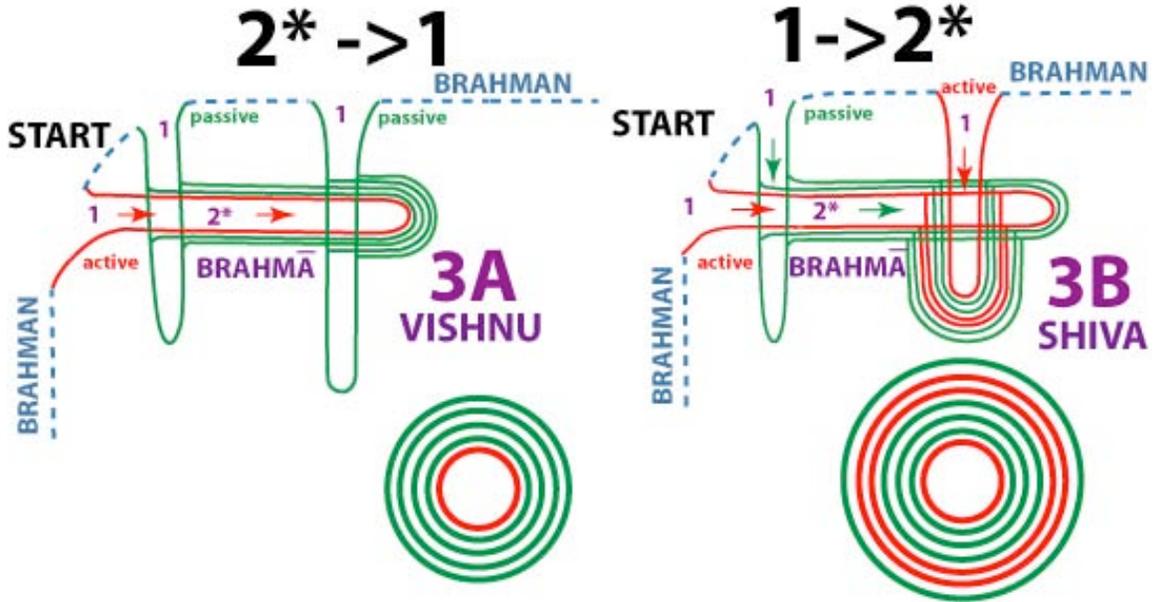
In terms of Hinduism the Brahman can express Himself in several actualized Brahma's. We see in next image that the Membrane can fertilize itself in four different kinds of holons, each with three layers. We can actualize these four different kinds of holons as the four types of Brahma's or the four heads or arms that are contributed to Brahma.



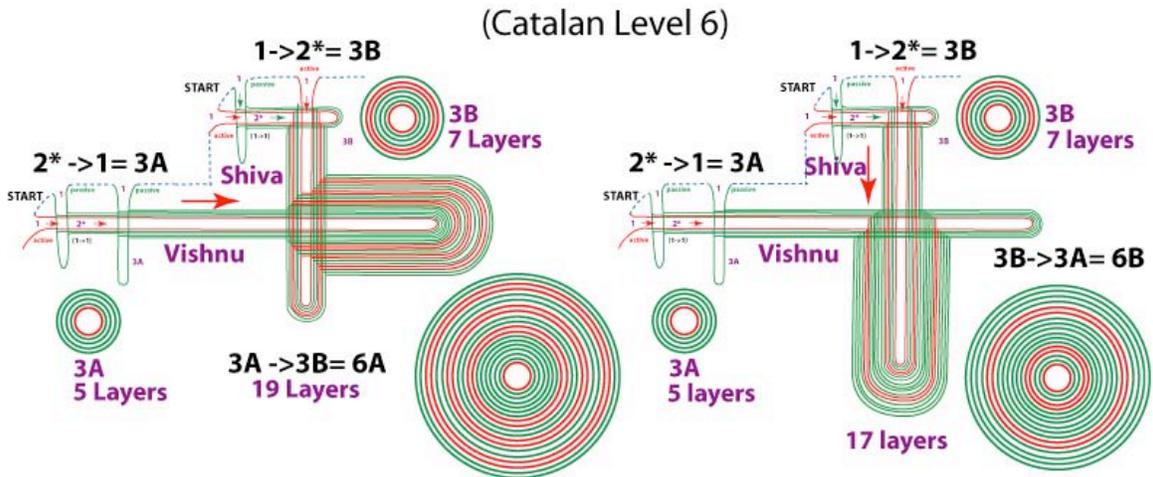
Brahma – the Creator - is traditionally depicted with four heads and four faces and four arms. As such the Brahma represents the first four holons that are possible as manifested, structured energy, and only these four are possible in topological sense. These four different types of holons, each having a different structure, are the first structural manifestations of the Brahman. Thus are the essential structured energies to be used for the Creation of all beings, objects and processes. Where each of these four basic types of structured energies can interact with the neutral energy of the Brahman himself or with each other to create new more complex combinations.

As a possible interpretation of Hinduism we can say that each Brahma (holon 2*, 2°, 2' and 2'') can create – together with the pure neutral energy of the Brahman (Membrane) two new type of holons, each with a different structure, namely one holon with five membrane layers and one with seven membrane layers. The essential difference – from topological point of view - will be the positioning of the pure “Brahman” energy in the new holon. Will it be as a penetrating energy (yang) or will it be as covering energy (yin)?

This is shown in new images. What peak is the penetrating – Brahman or Brahma – will give a different layering, and thus a different manifestation/structuring of energy. The resulting two new holons can be interpreted as Vishnu and Shiva.



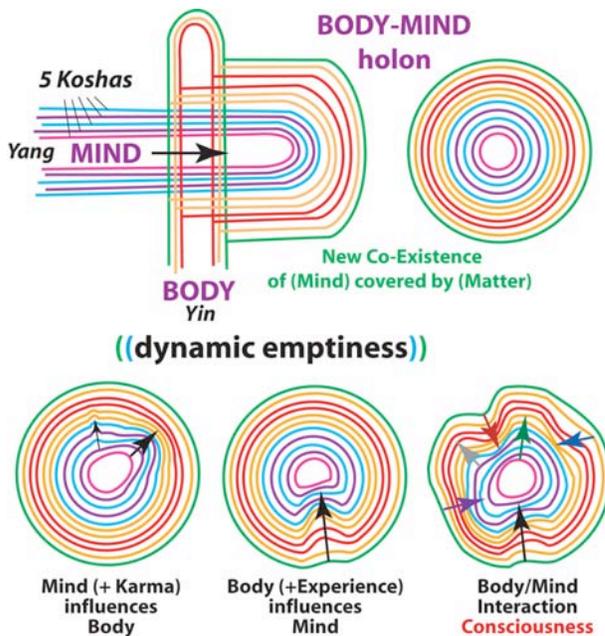
These basic holons are specific sets of energies to create more complex holons. In example the coupling of the 3A with 3B can happen in two ways, giving having another layering structure, as is shown in next image.



This logic approach gives us new insights to interpret God (Brahman, Allah, ...), and the Trinity or the various Deities like in Hinduism, and makes it possible to understand in an engineering way phenomenon like the Koshas and Chakras.

This approach makes it clear how the Union of **BODY and MIND** is topologically constructed, and how consciousness fits in this.

During the sexual union of man and woman the material holons are provided as sperm and ovum, in which the DNA and gene holons are coupled in the new fertilized cell (holon).



At this moment the reincarnation process starts when the spiritual holon (Mind) penetrates the new cell, making together a new animal or human holon where the three basic cell layers (endoderm, ectoderm, mesoderm) are now joined with the Mind holon. During the growing process in the womb the physical body grows in accordance with the structure of the karmatically structured mind holon. The covering holons follow the topology of the mind holon layers. During life the human will be influenced by the holons sensed in his surrounding (family, friends, education, food, labor) and experiences and this will influence his mind, where his deeper knowledge and emotions will influence his body.

Following this Membrane approach it is further explained how subtle energies like prayer, meditation, mandala's, mantra's, healing, ESP, etc. will be mediated over the Membrane reaching those holons which are resonant (harmonic) to the frequencies and wavelength that are sent. As such the individual holon – the worshipper – can reach and tune himself to the deepest holons and to the Membrane energies. Rituals are then vibrational concepts, which have proven to be successful to open holonic gates or “channels” to reach higher spiritual holons.

This is a very condensed summary of the new concepts and insights that are developed in this Membrane approach. Like on the mathematical level there are 22 basic types of holons on the first five levels of combinations. This is conforming to the Catalan numbers in Mathematics. Further the approach makes it clear that the Pascal Triangle (Mathematical Mount Meru or Mount Sumeru) should be extended by adding layers at the outside ones. And in Physics it can make it possible to examine the composition of the fundamental particles and i.e. show why the speed of light is limited to 300,000 Km/sec.

