

Ultimate Reality

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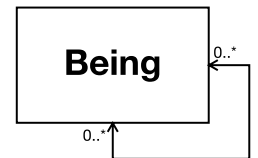
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Ultimate Reality lies beyond human experience and cognitive comprehension. Paradoxically, I have come to this realization because evolution has carried me from its Alpha to its Omega Point and back again, thereby recapitulating what Joseph Campbell called the *Cosmogonic Cycle* in his popular book *The Hero with a Thousand Faces* in 1949.

In my case, the creative power of Life has taken the abstractions of mathematics, computer science, and information systems modelling methods in business to the utmost level of generality, complemented by *Jñāna yoga*, the ‘path of wisdom and abstract knowledge’ in *Advaita*, meaning ‘not-two’.

Such experiences are necessary to bring the nonmaterial, psychospiritual energies within us all into science and economics in a systemic manner, thereby answering – through self-inquiry – the most critical unanswered question in science: *What is causing scientists and technologists, aided and abetted by computer technology, to drive the pace of scientific discovery and technological development at unprecedented exponential rates of acceleration?*

The most abstract, primal concepts are **being** – as the basic building block of the Totality of Existence (TOE) – and the **relationships** between beings. This Cosmology is simply illustrated by this schema, in the class-model notation of the *Unified Modeling Language* (UML) in business, where **Being** is the superclass of all concepts in a hierarchy of generalities, as an extension of the tree of life.



Collectively, these all-powerful conceptual abstractions form *Integral Relational Logic* (IRL), which is the universal system of thought that provides the Cosmic Context, Gnostic Foundation, and coordinating framework for *Panosophy*, a transcultural, transdisciplinary megasynthesis of all knowledge, including all sciences and humanities.

Solving the ultimate problem of human learning has led me to view the underlying holographic structure of the Cosmos as a multidimensional network of hierarchical relationships between forms. Nothing else exists in the Totality of Existence but meaningless data patterns, interpreted as a meaningful information system, emerging directly from the Datum, as the Formless Absolute. Panosophers, as holotropic autodidacts, thus generalize the function of information systems architect in business, meaning ‘master builder’, from Greek *arkhitektōn*.



As there is a primary-secondary relationship between universals and particulars, we cannot understand humanity’s place within the overall scheme of things from a superficial, anthropocentric perspective. Specifically, by realizing that Self-reflective Intelligence is the quality that most distinguishes humans from the other animals and machines with so-called artificial intelligence (AI), we discover that humans are not special. So, when evolution becomes fully aware of itself, in the manner foreseen by Julian Huxley in ‘Transhumanism’ in 1957, we find that we are subject to exactly the same laws of the Universe as all other structures. That is, we are born to die, both as individuals and a species.

Panosophy – also called the *Unified Relationships Theory* (URT) or *Theory of Everything* (TOE) – thus completely knocks humans off the pedestal on which we have arrogantly placed ourselves, believing that we

have the power to independently manage our affairs above Nature, separate from the Divine, from where all beings are born.

The first step in this humbling process occurred in 1543, when Nicolaus Copernicus bravely showed with the complexity of epicycles that the Earth is not special, because it orbits the Sun like all the other planets, as ‘wandering stars’. It was left to Johannes Kepler and Isaac Newton to elegantly prove this mathematically during the 1600s.

Then, in 1859, Charles Darwin was prompted to show through the process of natural selection that we humans have evolved from the other animals, without mentioning the Divine Origin of all creative growth processes, despite titling his influential book *On the Origin of Species*.

In turn, Panosophy, as *Universal Wisdom*, corrects the errors in Darwinian logic by developing a sound mathematical explanation of the root cause of the accelerating rate of cognitive development we are currently experiencing in society, as the accumulative effect of 13.8 billion years of evolution since the most recent big bang.

This means that the accelerating pace of global heating is not anthropogenic, as is widely asserted today. There is no one to blame for the observation that the Earth is presently passing through its eighth mass extinction event, leading to the death of *Homo sapiens* ‘wise human’ within the next decade or three.



It might help to see our lives in a Cosmic perspective by noting that the Unified Relationships Theory is the sixth and final term in a series of cosmologies that pioneering, whole-seeking scientists have developed during the past four hundred years, each of which unified a pair of opposites, previously viewed as separate from each other.

Kepler set the ball rolling with the publication in 1609 of *New Astronomy*, which laid down the foundations of modern astronomy with the first two laws of planetary motion, calculating Earth’s orbit through a brilliant thought experiment of true genius. Kepler found these laws by healing the split between causal physics and mathematical astronomy, which Aristotle had opened up in *Physics*.

Newton produced the second term in this series in *Mathematical Principles of Natural Philosophy* in 1687 by unifying Kepler’s celestial physics with Galileo Galilei’s terrestrial dynamics, Galileo being unaware that Kepler had established the heliocentric model with elliptical planetary orbits.

Albert Einstein introduced the next two terms with the special and general theories of relativity. First, in 1905, he developed the special theory of relativity by reconciling the incompatibilities between the principle of relativity, which states that physical phenomena run their course relative to different coordinate systems according to the same general laws, and the observed constancy of the speed of light. Einstein did this by replacing Newton’s absolute framework of space with a relativistic space-time continuum, in which the notion of simultaneity is relativistic.

In the general theory of relativity, published in 1916, Einstein went on to show the equivalence of gravitational and inertial mass during acceleration, and in so doing abandoned the Euclidean–Cartesian rectilinear model of space, replacing it with the view that space-time is curved.

In 1980, David Bohm continued this unifying process by showing how we can reconcile the incompatibilities between quantum physics and relativity theory in *Wholeness and the Implicate Order*. For the theories of relativity and quantum mechanics, which Bohm said should really be called ‘quantum *non*-mechanics’, display opposite characteristics, the former having the properties of continuity, causality, and locality, with the latter being characterized by noncontinuity, noncausality, and nonlocality.

The Theory of Everything completes this short sequence of cosmologies by unifying the conceptions of

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God and Universe – as the Supreme Being and Ultimate Reality, respectively – in *Consciousness*. As this word has multiple meanings in English, this marvellous realization is more clearly denoted by the beautiful Sanskrit word *Satchitānanda* ‘Bliss of Absolute Truth and Consciousness’.

Transcultural, transdisciplinary Panosophy thus takes cosmologies out of physics by containing a comprehensive evolutionary model of the psychodynamics of society, explaining the root cause of conflict and suffering throughout human history. Panosophers thereby embody the unification of science and spirituality, fulfilling a long-felt human dream.



They do so by following the fundamental law of the Universe, rather than denying it, as is common today with divisive, either-or thinking. This law is the *Principle of Unity*, which states *Wholeness is the union of all opposites*, known to Heraclitus as the *Hidden Harmony*, but which Aristotle rejected in *Metaphysics* with his law of contradiction.

Alternatively, this irrefutable, universal truth is the *Cosmic Identity*, simply expressed as *A is the union of A and not-A*. This both-and *Cosmic Equation*, which is both nondual and triadic, is the paradoxical primal axiom for Integral Relational Logic, the commonsensical system of thought we all implicitly use every day to form concepts and organize our ideas. It is in this way that we can establish mathematics on a sound foundation, as the art and science of patterns and relationships, emanating directly from the Source in the vertical dimension of time.

As nothing and no one lies outside Totality, Wholeness is beyond compare. Wholeness thus transcends and encompasses the illusory categories – which IRL forms and organizes, as universal category theory – beyond footnotes to Plato. In practical terms, by adopting the most radical change to the work ethic since the invention of money, we realize Inner Peace, recognizing that all humans have two inseparable identities in a primary-secondary relationship.

First, we all live in union with the Divine, never separate from the Immortal Ground of Being, contrary to what science and religion have been teaching for centuries and millennia. Secondly, we have unique identities as individuals, meaning ‘indivisible’.

So, we are all interconnected in Wholeness, as participants in the body politic, never separate from Ultimate Reality for an instant. We can see this quite clearly from the Latin root of *Presence*, which is *præsentia* ‘presence’, etymologically ‘before being’ or ‘prior to existence’, from participle of *præesse* ‘to be before’, from *præ* ‘before’ and *esse* ‘to be’.

Realizing our *Authentic Self* – as mystics have done through the ages – enables us to come fully alive at these end times we live in, free of the fear of death in all its forms. Dwelling in Stillness and Nonduality in the radiant Light of Consciousness at evolution’s glorious culmination in the Eternal Now is thus essential to calmly prepare for the imminent demise of humankind, knowing that Love is the *True Nature* of us all.