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Energy of Spirit – Transformation of Frames between Metaphysical and Physical

I

The Concept of Metaphysics

Chun (George) Yang

Meta in Greek means after, or beyond. Metaphysics literally means after or beyond physics. Metaphysics is a branch of philosophy. I read several introductions, all saying that metaphysics is a difficult concept to define. Here, I provide a simple one. Metaphysical entity is defined as it does not have a physical shape. For example, oneness, being, existence, god, spirit, mind, consciousness, belief, faith, etc, they are abstract and considered out of nature. Metaphysical concepts are generally not studied in physics. God, as a metaphysical concept, is defined as supernatural energy, force or entity, which is agreeable from a scientific perspective. (2008 National Academies of Science <https://www.nationalacademies.org/evolution/science-and-religion> retrieved Oct 27, 2021) Supernatural entity is not part of science because it cannot be empirically directly investigated. It has been the viewpoint of duality, namely, spiritualism (religion) and materialism (science), which are separated knowledge realms. Religion and science, each with its own distinct definition, method, and scope, cannot be mechanically mixed together. However, the metaphysical concept of spirituality can be studied through scientific method. For example, a functional magnetic resonance imaging (fMRI) analysis of the brain activities among the religious practitioners or between religious people vs non-religious people. (See listed reference by Yang, 2012) Even though, an attempt to develop God's existence or divine entity into a scientific concept has been a challenge, and it is often rendered as pseudoscience. E.g. creation science, intelligent design, quantum mysticism, etc. Not until 2008, the integration of faith and science, faith science became a reality.

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II

The Concept of Energinity

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During the process of scientific proof of God's existence in 2008, I introduced an equation:

$$MG = kEG$$

Let us call it a God's equation. Can this God's equation be solved?

Analogically, I used Einstein's special relativity of Mass Energy Equivalence ($E=Mc^2$). I found that special relativity can not meet the scientific definition of God's mass (MG), God's energy (EG), and faith constant / variant (k). According to Einstein, when a mass or a particle gives out energy, its mass has to reduce proportionally. I observed that during faith practice, believers receive spiritual energy from their worship of God, the mass of God does not change. For example, the image of Jesus Christ is worshiped but His mass does not change. Furthermore, I observed that an existence can give out energy without reducing its mass. The concept of Existence Energy Equivalence through

$$\exists = E$$

$$E = f\exists$$

and other equations,

was also introduced. For example, one can study a book and absorb its energy of information. The book's mass would not reduce due to it giving out energy. An existence that can give out energy without changing its mass has led us to define new physics laws of existence. Subsequently, I introduced the term *energinity* - an energy centered theory in 2009. God's equation is a special *energinity*. Existence energy equivalence is a general *energinity*. One theory united all.(Yang, C, 2008)

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III

New Concept of Transformation

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In physics, transformation can be defined as a process from one frame or status to another frame or status. For example, Galilean transformation in classical mechanics, Lorentz transformation related to special relativity, and Unitary transformation in quantum mechanics. In general, transformation has three components:

$$S^* = fS$$

S can be transformed to S* through f. S and S* are two frames or status. f is an operator, transformer, or framer.

Transformation in quantum mechanics can be defined as:

$$\begin{array}{l} \Phi^* \rangle = f | \Phi \rangle \\ \Psi^* \rangle = f | \Psi \rangle \end{array}$$

The quantum status energy Φ can be transformed to Φ^* through an operator f. The quantum status, wave Ψ can be transformed to Ψ^* through an operator f. Typically, quantum mechanics studies particle and molecule physics. To my knowledge, no one has developed a concept of transformation between metaphysical frame and physical frame. Recently, I realized that the proof of how God exists actually provided evidence of a new transformation between metaphysical status and physical status. Energy of God (EG) is a metaphysical concept. Faith practicing (k) is a concept of transformer or operator. Mass of God (MG) is a physical concept.

$$\Psi = \langle EG | k | MG \rangle$$

Special transformation

Also, I realize that my development of existence energy equivalence is an example of transformation from generalized metaphysical status to physical status. Existence is considered a philosophic or metaphysical concept.

$$\Psi = \langle \exists | f | E \rangle$$

General transformation

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IV

From Metaphysical to Physical

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I have been talking about the energy of God since 2008. By now, many agree with me and believe in the concept of God's energy. God's energy can be experienced by human beings. However, others are dismissive in one way or another. Some even say that God is a metaphysical concept which cannot be a physical energy. On September 5, 2021 in a physics discussion room of the clubhouse, it was the first time that I felt a need and I mentioned my intention to develop a new concept of transformation from metaphysics to physics.

From thinking to writing is a transformation from metaphysical to physical.

For example, the Holy Bible, as God inspired words, was written by various theological scholars through a long period of time. It had to go through a thought process. The thought process is a metaphysical realm. Then, the thought of God's inspired word became a written object. The written object, which is readable, is a physical entity. The transformation from thinking through faith practice to a readable material is a transformation from metaphysical status to physical status.

$$\langle \text{Thinking}_{\text{god}} \mid f \mid \text{Writing}_{\text{god}} \rangle$$
$$\langle \Psi_{\text{Thinking of god}} \mid f \mid \Psi^*_{\text{Writing of god}} \rangle$$

This new concept of transformation bridges metaphysics and physics.

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V

From Physical to Metaphysical

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While I am working on the transformation from metaphysical frame to physical frame, I realize that a transformation from physical frame to metaphysical frame is also true.

From reading to thinking is a transformation from physical status to metaphysical status.

A book is a physical entity. When one reads a book, for example, a theology book, the process of reading is a quantum process at the first stage. Each word has to be transmitted through photons to be sensed by the eye, which in turn delivers the information of current to neurons in the brain through neural fibers. Then, each word has to be recognized precisely by the mind. For example, god has to be god, cannot be pod, good, or other wrong words. This first stage, clearly is a physical frame. Then, the second stage is the thinking, the understanding, the consciousness, the belief, or the faith. The process to know God is generally defined as a metaphysical procedure or frame (spirituality). Such a knowing or thinking, a metaphysical procedure has to be gone through an operator called consciousness or faith. Neuronal network apparently is underpinning such a frame.

$$\langle \text{Reading}_{\text{book of god}} \mid f \mid \text{Thinking}_{\text{god}} \rangle$$
$$\langle \Psi_{\text{Reading a book of god}} \mid f \mid \Psi^*_{\text{Thinking of god}} \rangle$$

Since thinking, a metaphysical frame is so actively reflecting an objective world, a physical frame, it is apparent that the transformations between these two frames are closely related.