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Solving Physics Puzzles with Taoism

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Abstract

The universe general rule and I Ching are the root of everything in the universe. The universe is life. Physics phenomena are just a small part of the universe. All the physics puzzles can only be solved in the inorganic life level. This essay solved many physics puzzles with ideas from I Ching or the universe general rule, which include

1. *The dominator and the first push of the universe;*
2. *The unification of substances, substantial force and heavenly bodies;*
3. *The essence and unification of time-space (time reference, time system and the principles of time-space change);*
4. *The spacetime singularity ;*
5. *Time-space travel and twin paradox;*
6. *The secret to heavenly body formation and the root of heavenly body rotational motion;*
7. *The nature of gravity;*
8. *The root of quantum fluctuation;*
9. *The unification and future of physics. This essay also notes that the grand unified theory put forward by physicists is wrong.*

Keywords: The Universe General Rule, I Ching, Solution, Physics, Puzzles.

Introduction

As is known to all, few significant breakthroughs have been made over the recent 50 years. Besides, lots of physics puzzles have remained unsolved for long. It is obvious that physics has its limits.

The universe is life. The galaxies are inorganic lives (Jinzhong, 2013) that consist of intangible spiritual systems and tangible substantial systems. Physics only deals with the substantial systems and is the science of substances. Life is the entire body and substances are individuals. When research into the individuals is almost done, we should turn to study the entire body, which is a basic logic. Both leading and marginal problems in physics become easy to see and solve when put in the entire body. All physics puzzles can be solved in the science of inorganic life. So the future of physics lies in the turn to inorganic life science.

The science of inorganic life is far above physics. As the theoretic basis of life science is I Ching (Zi, 2012; Yu & Yan, 2012), the universe operates according to the universe general rule, and the substances that physics studies are the components of I Ching, all the physics puzzles can be solved with the universe general rule or I Ching. This essay solves a great many physics puzzles like the essence of the universe, the unification of physics, time and space mystery and gravity with ideas from Taoism and I Ching.

The Essence of the Universe: The Universe General Rule Operating Body

The Universe General Rule

The universe is a life system, a four-seasonal life integration (Jinzhong & Zhangxi, 2019) consisting of true heart 0 and conscious or fallacious heart 123. The dominant motions of the universe are the upgrading and degrading of life and the transverse four-seasonal motion. That is to say, the universe is a general rule operating body. See Chart 1.

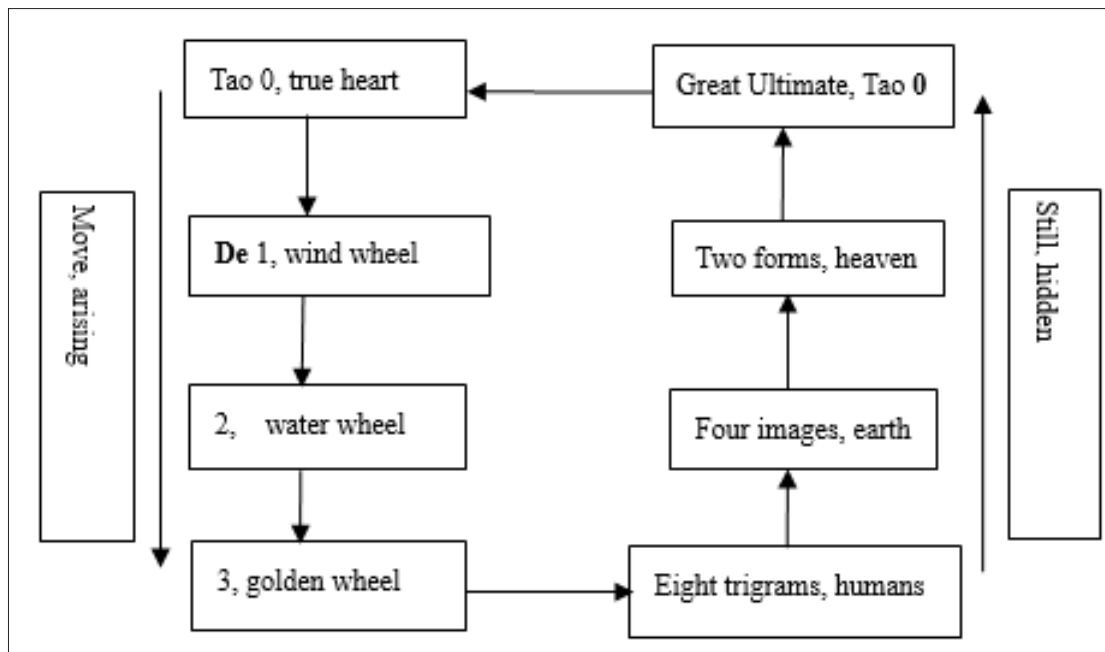


Chart 1: The Universe General Rule Operating Body

The Great Tao (universe general rule) is not only the creator but also the root of everything. Everything is created by the original body and integrates together in the original body. According to Chart 1, the basic structure of the universe is a still (0)-mobile (123) structure and a nothing-everything structure. The whole universe is the integration of stillness and motion and the integration of nothing and everything. This integration is endless.

Tao 0 is the universe original body and the light of life nature. It is still, pure and unmovable (Neng, 2017). De 1 is the unification of the five Xings (kindness, righteousness, propriety, wisdom and sanctity) and the light of intangible life. 2 is the unification of four images (kindness, righteousness, propriety and wisdom). 3 is the appearance of the five elements (metal, wood, water, fire and earth) (Jinying, 2023). 1, 2 and 3 are the appearance of the universe and motion and pollution. 0123 is degrading and the unfolding of the universe phenomena. 3210 is the reverse upgrading and returning to the original body.

Tao 0 is empty but possess the ability to generate everything. It is the empty wheel in Buddhism. De 1 operates everything and is the wind wheel in Buddhism and the origin of rotational motion. De 1 further varies and develops into the water wheel and golden wheel (Litian, 2013) in Buddhism. The birth-death change of everything is dominated by Tao and De (Zi & Ching, 2012).

The general rule operating body or I Ching is the general law of the universe. It describes not only the structure and motion of the universe life, but also the structure and motion changes of the substantial world, thus fit for the science of physics.

The First Push of the Universe

In Jinzhong (2014), I have talked about the first push of the universe, showing everything in the universe happens

automatically. As the universe is a still-movable and clear-turbid system, meaning the tree desires stillness but the wind will not cease, the universe is forever in a stillness-motion integration, which is just the first push of the universe.

Substances, Substantial Force and Universal Heavenly Body Unified in the Universe General Rule

I Ching reflects the universal general rule. It includes three basic systems: Tao generates one, one generates two and two generates three, the Great Ultimate system and the Taixuan system. The Great Ultimate system is the system of great ultimate, two forms, four images and eight trigrams, namely zero-dimension, one-dimension, two-dimension, three-dimension or point, line, plane and body. The Taixuan system integrates three into one. The Great Ultimate system has four levels and all systems in the universe have four levels lengthways. The Taixuan system integrates three into one is revealed in each level transversely (Jinzhong, 2017).

Unification of Substances

The various substances studied in physics are classified according to the Great Ultimate system and the Taixuan system. Substances have four levels and integrate three into one transversely.

Table 1: Unification of Substances

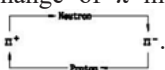
Substance dimension (constraint degree)	Four levels of substances in physics
0-dimension	Neutrino
1-dimension	Proton/quark confinement
2-dimension	Nucleus
3-dimension	Atom, molecule

The Great Ultimate can be vast without boundaries and small and empty. It is in a free state without barriers. The particles in the Great Ultimate are free particles, namely neutrinos. Neutrinos are point particles (Jinzhong, 2013). The three kinds of neutrinos freely vibrate, the three integrate into one.

The two forms integrate into one. It is a high-speed exchange between yin and yang, a lining process $-- --$. As to substances, it corresponds to the high-speed exchange between three quarks and gluons in protons. This $uud = g$ (Jinzhong, 2013) is also integrating three into one. Protons are linear particles and 1-dimension particles.

The unification of four images is a plane-forming process $== ==$, corresponding to the exchange of π mesons

between protons and neutrons in nucleus $n^+ \rightleftharpoons n^-$.



The nucleus is a two-dimension process, a two-dimension high-energy substance. Protons and neutrons exchange three kinds of π mesons, integrating three into one.

The eight trigrams corresponds to a stable state of 8 extra-nuclear electrons. The substances that the eight trigrams correspond to are bond substances, which are three-dimension and low-energy substances. Bond substances have three states: solid, liquid and gas, or inert, neutral and active, which is also integrating three into one.

Unification Of Heavenly Bodies

In the universe, individual heavenly bodies are united into four levels (Jinzhong, 2017). The solar system is a double four seasonal structure (Jinzhong, 2013). Galaxies in the universe are united into the universe general rule (Jinzhong & Zhangxi, 2019).

Unification of Spacetime, Nature of Spacetime and Principle of Spacetime Change

The Great Tao reveals four time-spaces: 0, 1, 2, 3-dimension time-spaces, namely the Great Ultimate, two forms, four images and eight trigrams (Jinzhong, 2017). Space and time have various forms and are all the state features of substances. All these form time-spaces and their variants are integrated into the universal general rule.

Various Forms of Four Spaces

1. Geometric spaces: point, line, plane and body. Geometric space includes external geometry and internal structure. External geometry is the point, line, plane and body of substances. Internal structure is also spacial structure consisting of point and line.
2. Physical internal energy space. See Table 1.
3. Geometric spaces of biomacromolecule: helical structure space (DNA, RNA), linear structure space (lipid molecule), planar structure space (sugar molecule) and body structure space (protein) (Yuezeng, 2000).
4. Life internal energy time-space. The universe is life, whose dominant time-space is life time-space, including 0, 1, 2 and 3- dimension life time-spaces (Chunjin, 2011).

Life time-space is standardized by the cleanliness of life, which is also the standard for religious cultivation. 0-dimension life time-space is the pure universe body. 3-dimension time-space is the polluted time-space, which is the time-space of humans. The most understandable example of life internal energy time-space is human society. In feudal society where there was little internal energy, the flow speeds of internal substances, energy and information were low, the distance was long and much time was consumed. It was 3-dimension society. In modern society where the internal energy is huge, the flow speeds of internal substances, energy and information are high. Distance and time are shortened. It is 2-dimension and 1-dimension society.

5. multi-dimension space: multi-factor space. This is the multi-dimensional space in mathematics. It belongs to structure space and multi-variant space.
6. Intangible spacetime: spacetime of intangible systems, like the spiritual spacetime, the 12-energy-channel spacetime and so on. Tangible spacetime: spacetime of tangible substances. Tangible spacetime is scattered while intangible spacetime is entire and dominates tangible -pacetime.
7. Free space and unfree (constraint degree) space. Capable people have more freedom and thus have spatial freedom. Incapable people and things are constrained everywhere without much free space.
8. Changing space. Space has four-seasonal changes, varying between low energy and high energy, such as the four-seasonal changes of life and the time-space changes of upgrading and degrading.

Sate Time and Nature of Time Three Kinds of time

There are three kinds of time. Change time means time is change, which is the time of the heavenly stems. Motion time means time is motion, which is the time of terrestrial branches (Jinzhong, 2017). Feel time means time is human feel. People's life span is change time and the ability and process to keep the state (Jinzhong, 2013).

Feel time means time feel changes with the cleanliness of people's hearts. When people's hearts are cleanly, people are happy and they feel time is short. When their hearts are not cleanly, they have worries and are suffering, making time feel long or life is unbearable. When people's hearts are absolutely cleanly, people enter the original body state, they feel 0 time and enter 0-dimension time-space.

As for humans, the three kinds of time are connected. When their hearts are pleased, they feel time pass quickly, making time shortened and people change slowly, or age slowly. Their motion is swift, which means motion is fast and less time-consuming. On the contrary, when their hearts are suffering, they feel time pass slowly, making time lengthened and people age quickly. Their motion is awkward, which means motion is slow and more time-consuming.

Time Reference

Rigid time and flexible time. Universal operation is rigid and merciless. Its time is rigid. For example, there are 24 hours in a day, the 12 energy channels in human body operate strictly with the 12 two-hour periods, and a year operates with 12 months. The time of humans is flexible, random and irregular. If humans can observe the time of the universe, they will integrate with the universe.

The reference for our present time system is the reference of universal rigid time, namely the 12 terrestrial branches. One day-night has 12 two-hour periods or 24 hours (the terrestrial branches of earth rotation); one month has 30 or 29 days (the terrestrial branches of the moon rotating around the earth); one year has 12 months or 360 days (the terrestrial branches of the earth rotating around the sun).

Nature of time: time system

Behind time is the time system. For example, the 12 terrestrial branches and the 12 two-hour periods of the earth are the time system of the earth rotational motion in a day-night. The terrestrial branches are not just time but a time system. Change time is system to control the birth, senility, illness and death of everything. And humans' time feel (human body theory of relativity) is the measurement of people's happiness.

Time and Space are Correspondent

The type of space (things) determines the type of time. On the contrary, the type of time corresponds to the type of state (space). Time is the feature of things and space. Everything is a time machine (Jinzhong, 2017). People's time feel reflects their state. So time is the feature of space (humans), namely people's space state. Time is not an independent one-dimension.

Unified Tim-Space: State Time-Space

State time-space refers to concrete things, such as geometry space, physical energy space, biomolecule space, life, vacant space and the like. Everything spears in a state. Features of various states are various space-time features. They all belong to state time-space. That is to say, state time-space includes all time-spaces.

Principle of Time-Space Change

Time-space change principle. Everything is a time machine and has its own time and space. But everything is constantly changing, which means the time and space of everything are constantly changing. According to the universe general rule operating chart, the lengthways change of time-space includes degrading $0 \rightarrow 1 \rightarrow 2 \rightarrow 3$ and the upgrading $3 \rightarrow 2 \rightarrow 1 \rightarrow 0$. Transversely, time-space has four-seasonal changes, namely the upgrading (spring and summer) and degrading (autumn and winter) changes.

Time-space adjustment principle. The time-space changes of things include passive changes, which mean passively accepting the changes generated by the universe general rule, the four-season law and the surrounding environment,

and active changes, which mean things actively adjust their internal energy and cleanliness to change their time and space. For example, cultivators actively adjust their own moral internal energy to change their time-space from 3-dimension to 2-dimension, 1-dimension or even 0-dimension. This is a common scene in Taoist and Buddhist cultivation.

Singular Point of Time-Space Does Not Exist

The singular point of time-space is a point with infinitely small semidiameter but infinitely big quantify. It is a hypothesis by physicists. The endless galaxies in the universe are created by singular point explosion. In physics terms, the singular points of time-space correspond to neutrions. But neutrions are substances while galaxies are lives. The two don't correspond. The universe original body is in the 0 state, meaning "there is simply nothing" (Neng, 2017). It has no size and mass. So there is no such thing as singular point.

Explaining "Time Travel" and "Twin Paradox" with Principle of Time-Space Change

Time-space is always changing for things. So is it for humans. Time-space change for humans includes passive change, such as "moral influence by contact", and active change, like Taoist, Buddhist and other religious cultivation. This change can update people from desire realm to chromatic realm, achromatic realm or even Buddhist realm, namely from 3-dimension to 2, 1 or even 0-dimension, achieving the so-called time travel. Time travel is common in religions.

However, "twin paradox" does not exist at all. People on the earth and astronauts riding on the photon rocket do not live in the same time-space. People on the earth are 3-dimension people with low internal energy, changing and aging quickly. Their time feels long, the earth moves slowly and the motion lasts long. The rocket runs at a high speed with high internal energy in an almost 0-dimension time-space. Astronauts on the rocket also have high internal energy, changing and aging slowly. Their time feels short, the rocket moves fast and the motion doesn't last long. Their state times (the environment time and their time feel) are totally different.

The Great Ultimate System: Layer and Globular Structure of Atoms and Heavenly Bodies

The Layer Structure of Atoms

As can be seen from table 1 atoms include four layers of structures: 0, 1, 2 and 3. 0123 form an unity, which is the structure of great ultimate, two forms, four images and eight trigrams. Hydrogen atom is an exception and has no 2-dimension layer. The layer structure of atoms leads to the global shape of atoms. See Chart 2 and Chart 3.

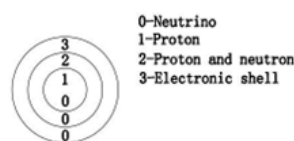


Chart 2: The Layer Structure of Atoms



Chart 3: The Layer Structure of Hydrogen Atoms

The Layer Structure of Heavenly Bodies

For example, the layer structure of the earth includes the core, the liquid outer core, the mantle, the crust, the hydrosphere, the atmosphere and so on. This layer structure leads to the global shape of heavenly bodies. One feature of this layer structure is that the inner layers have high energy and the outer layers low. The solar system is also a layer structure, with its center, the sun, has the highest energy. But the solar system is shaped like a plate, not a globe. This is because the sun is a Taixuan system.

Universe Rule Operation of Heavenly Bodies: Formation and Decline-Emptiness, Seasonal Change

Galaxies are saucer-shaped. They evolve in the Taixuan way by integrating three into one, namely Tao generates one, one generates two and two generates three (Jinzhong & Zhangxi, 2019). Like the atom structure, the heavenly bodies in galaxies are globe-shaped. They also evolve in the way of great ultimate, two forms, four images and eight trigrams, namely Tao generates one, one generates two and two generates three. The forming process and later evolution of heavenly bodies can be seen in Chart 4.

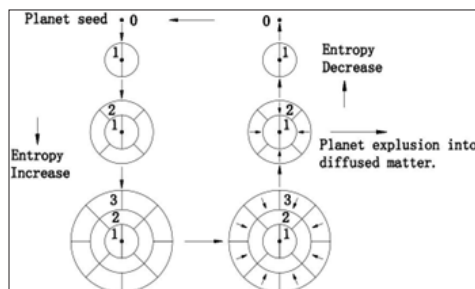


Chart 4: Universe Rule Operation of Heavenly Bodies: Formation and Evolution

The origin for heavenly body formation is the organ seed, the so-called center of gravity. The sun and the nine planets are the organs of the solar system. When Tao 0 generates De 1, comes the wind wheel of Buddhism: the rotational motion. When 1 generates 2, comes particle flow heavenly bodies: high-energy substance life heavenly bodies. According to the life structure of galaxies, these heavenly bodies with distinct properties are the life organs. Each heavenly body grows based on its seed. For example, the earth grows into a global body from the center of gravity to inner core, outer core, mantle and crust.

Heavenly bodies develop from diffuse nebula. When a seed germinates, it absorbs the surrounding diffuse matters pushed and controlled by its body and forms an accretion body. The accretion body expands in every direction and form a global heavenly body. Light diffuse matters rise to form the atmosphere while the heavy ones sink to form the solid layer. Both the atmosphere and the solid layer can be further divided into multiple layers, which is just the present structure of the

earth.

According to Taoism and Buddhism ideas, any tangible things are life and are always changing. Just like galaxies, heavenly bodies will continue to evolve after a stable period following formation. If the whole galaxy is conditioned to return to its original body, then the heavenly bodies in the galaxy return too. If the galaxy fails to return, the heavenly bodies will explode with it to form diffuse nebula. The solar system is just a small life system in the Milk Way galaxy, but it can undergo multiple times of birth-death four-seasonal circulation, just like the living things on the earth.

Terrestrial Branches: Track System and Dynamical System of Heavenly Bodies

Terrestrial Branches Are Track System and Dynamical System of Heavenly Bodies (Heavenly Stems)

As is mentioned above, terrestrial branches are a time system and the time reference of humans. At the same time, terrestrial branches are also the track system and the dynamical system of heavenly body rotation.

Wheels in Buddhism are rotational motion. Wind wheels in galaxies feature rotational motion, a breathing rotation. The force of rotational motion is the terrestrial branch system, the breathing system. 12 terrestrial branches are Zi Chou Yin Mao Chen Si Wu Wei Shen You Xu Hai. The period from Zi to Wu is to breathe out and the period from Wu to Zi is to breathe in. Breathing in and breathing out form the elliptic motion of heavenly bodies. The bigger the mass of a heavenly body is, the more inertance, and the higher need for the breathing force of the terrestrial branches. The terrestrial branches of heavenly bodies are divided into self-rotation ones and orbital revolution ones. Chart 5 shows the spin terrestrial branches of the earth.

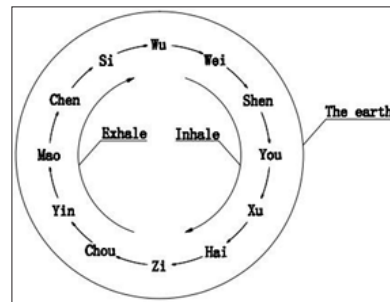


Chart 5: Terrestrial Branch Breathing Motion of Earth

The breathing out and breathing in of the self-rotation terrestrial branches are a couple of force, pushing heavenly bodies to rotate in ellipse. The revolution terrestrial branches push the heavenly bodies to revolve. For example, the earth runs around the sun. That is the revolution terrestrial branches pushing the earth to breathe around the sun. See Chart 6.

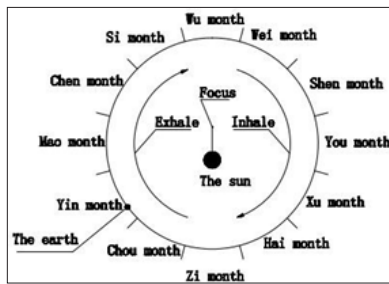


Chart 6: 12 Terrestrial Branch Breathing Motion of Sun-Earth System

Terrestrial Branches Are Common and Important Structure of All Heavenly Bodies In Universe

The terrestrial branches are the rotation system, dynamical system, track system and time system of heavenly bodies, and a system possessed by all heavenly bodies in the universe.

Nature of Gravity: Annihilating and Recycling force of Original Body over Heavenly Bodies/Objects
Basic Properties of Gravity

Gravity is a force that directs all objects to its core. Gravity is an inward attracting force of objects. It is related to the mass of objects. The higher the quantities of two objects, the bigger the attracting force. This shows gravity is an inward gathering force and an inward attracting force. The higher the mass, the bigger the inward attracting force to gather inward, and the wider actuating range of the gravity.

Gravity is a barrier-free force and a limitless long-range force. There is gravity between any heavenly bodies no matter how distant they are. The more distant they are, the smaller the gravity is. Gravity is free from the block of objects and heavenly bodies in space, so it is barrier-free. This shows gravity function is achieved through the original body of the universe. There is no such things as time and space (distance) in the original body. So the original body function is free from barriers and distances (Jinzhong & Zhangxi, 2019).

Gravity is the Annihilating and Recycling force of Original Body over Heavenly Bodies/Objects

Mass is the key to gravity. Understanding the origin of object mass, we can know the nature of gravity. According to the Great Tao operation chart, the first level of substance generation is De 1 generates 2. When four images appear, the mass generated is high-energy particle substances. Then the basic particle of the universe:neutrino,proton, electron and photon appear. The second level is 2 generate 3 and then come the bond substances with mass and are complicated, low-energy and stable.

According to Chart 1, life bodies are controlled by the original body. The universe body is always pulling the mass of objects through De 1, and has the tendency and ability to recycle the mass. That is to say, when a mass forms, it is pulled by the universe body through De 1 and has the intense tendency to return to the original body. This is an intense 3→2→1→0 tendency. As all substances are formed and attracted by the original body, they have inward shrinking force, which is gravity. The objects with higher mass have bigger gravity.

While all heavenly bodies or objects have inward pulling force, namely gravity, they attract each other. But as there is a life structure in galaxies, such as the terrestrial branches, galaxies have a stable structure, which prevent them attract and gather together.

Gravity, Weak Force, Nuclear Force and Electromagnetic Force Won't Form Universe Grand Unification Theory

The universe is life. The unification of various forces in the universe is the unification of life force. In Jinzhong (2016), I have shown the unifying mode of various universe forces. In the general rule operation chart, substances are distributed in the 2-dimension and 3-dimension layers. Their forces are enslaved to the four images and the five elements but not directly interacted with gravity. The unification of the four forces identified by physicists only relates to partial and non-dominant forces, so fail to form the grand unification theory. See Chart 7.

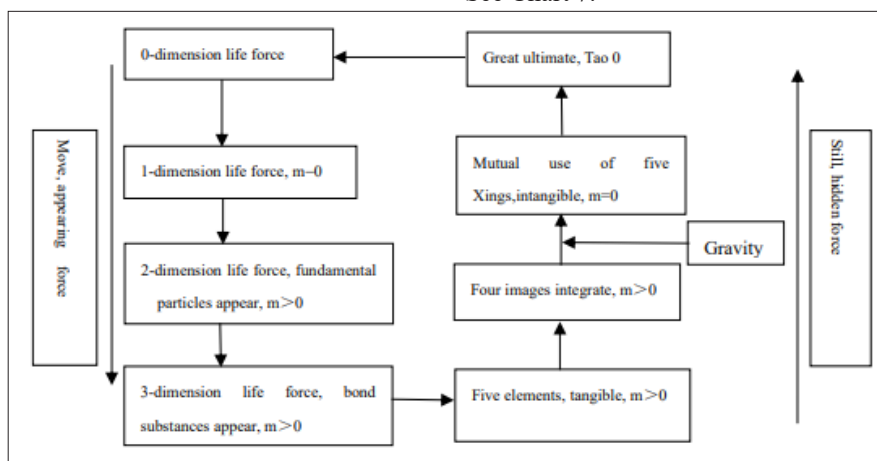


Chart 7: Unification of Cosmic Various Forces

Original Body and Quantum: Existence between to Be or Not to be / Empty Space Creating Everything
Several Concepts

Near-void dust, near-void body

Near-void dust is a concept from Buddhism, which means tiny particles close to nothing. It is the tinniest or the basic particle in physics which cannot be further divided. Accordingly, near-void body is the body neighboring void. Near-void dust belongs to near-void body. Both are objects suddenly emerge from void (0→1) and thus the tiniest objects. Near-void dust and near-void body directly interact with the universe original body, thus greatly affected by the original body. Their property are a lot different from that of the large objects which are slightly affected by the original body.

Quantum state

Quantum is a physics concept, meaning the smallest unit that cannot be divided in physical quantity. It includes the smallest quantity, the smallest varied quantity and the smallest motion quantity. Quantum can not only be tangible object but also can be intangible, like De 1, or the combination of tangible and intangible, like life. The state of life and object that cannot be divided is called life quantum state and object quantum state. Obviously, quantum state is near-void dust.

Quantum state can be seen as 1 and is generated from void or original body. Quantum state neighbors the original body, staying close to the original body and greatly affected by it. It can be annihilated into the original body at any time and also emerge from it suddenly.

Succession and Similarity Succession

Changes of things are not successive. For example, in a human lifetime, changes in a short period are small, which is similarity succession but changes are huge in the long period. Changes of things refer to two neighboring quantum states $S_n, S_{n+1}, S_n \neq S_{n+1}$. Each quantum state of things has an image, which is like a photo. Two neighboring quantum states are similar but not the same.

If $S_n = S_{n+1}$, there is no change, which is succession. In the universe, only the original body is successive with no birth, death or change (Neng, 2017). If $S_n \neq S_{n+1}$, two neighboring quantum states are different or non-successive. As the difference is small, the two are similar, thus called similarity succession, or discrete succession.

Creating Everything from Nothing: Sensation and Response, Void Quantum Birth and Death

Creating everything from nothing is a kind of reaction, which is common in religious cultivation. The original body Tao 0 is still. Delusion rises and De 1 is born; delusion falls and so does De 1. From De 1 to 2 and 2 to 3, reaction works. The rise and fall of quantum are accurately the birth and death of quantum, the shift between Tao 0 and quantum, and empty space creating wonderful existence. The empty space is unchangeable without birth or death and is truth. Quantum is appearance with birth and death, and shift between appearance and disappearance. Tao 0 creates different reactions for different actions. Tao 0 is self-sufficient by nature (Neng, 2017) and has endless

possibilities (superposition state). It generates an infinite world through action and reaction. Everything in the universe is in a tangle, not just quantum state.

Smallest Change of Things: Quantum Change, Existence between to Be and Not to Be

The universe original body is truth without any change. The void is similar truth (Ruyi, 2009), whose life span is so long that humans cannot see its birth and death. Actually, the void life span has its limit.

All tangible things have birth and death, namely the seasonal changes. The minimum change is $\Delta_{min} = S_{n+1} - S_n$. Change from S_n to S_{n+1} includes the death of S_n and the birth of S_{n+1} . That is to say, from S_n to S_{n+1} , there is one death: S_n returns to 0 and then 0 generate S_{n+1} . This is just like two neighboring photos. With one shift comes one birth and one death. In the changing process of things, each quantum state 1 is generated from nothing (Tao 0) and soon enter nothing (Tao 0). That is to say, things change and continuously undergo existence between to be and not to be. This shift in existence is four-seasonal change. Quantum state is close to the original body, so change in things is obviously dominated by Tao 0 and De 1.

Light of Original Body Generates Everything

According to the Great Tao, everything in the universe is truly generated by light. This light is the light of life. It is called silent light in Buddhism and Tao light in Taoism. It is super pure and super kind without any pollution (no substance or consciousness). Everything includes substance and consciousness. They are all generated by this light, just like the land that generates everything. Everything appears from 0 to 1, and is an immediate appearance.

Unification and Future of Physics

Unification of Physics

Physics is a science to study various material phenomena in the universe. It studies both the macrocosmic and the microcosmic phenomena at the same time, from the outside to the inside and from the big to the small. It is a research process from the individual substance to the whole system. According to the process of physics, we can divide this science into three-dimension physics, two-dimension physics, one-dimension physics and zero-dimension physics. The unification of physics can be seen in Table 2.

Table 2: Unification of Physics

Process of physics	Substances, microcosmic	Heavenly bodies, macrocosmic
Appearance and three-dimension physics	Atoms, molecules	Planets in the solar system, stars
Two-dimension physics	Nucleus	Milky Way, galaxies outside
One-dimension physics	protons/quark confinement	More distant heavenly bodies
Zero-dimension physics	Neutrinos	Dark matter and dark energy

The intangible life systems combining three, two, one and zero-dimension physics form the inorganic life science.

Future of Physics

The earth, the solar system and galaxies are inorganic life (Jinzhong, 2013). It is formed by various substances, substantial systems and intangible systems. Physics only studies the substances in it, so it is a science on substances. Physics has almost reached the end in the research into substances, so it should turn to study the entire system, such as the entire structure and the function of the earth and the entire structures and functions of the solar system, the Milky Way and the galaxies. Quantum phenomenon, dark matter, dark energy, black hole are related to inorganic life. Unlocking quark confinement needs the energy from inorganic life. The leading edge of physics has been covered by inorganic life science, so physics must turn to the science of inorganic life.

Conclusion

The universe is a four-seasonal life body consisting of true heart 0 and false hearts 123. The dominant motions of the universe are the upgrading and degrading motion of life and the four-seasonal motion. The Great Tao and I Ching not only describe life but also physics. The universe is a stillness-motion structure and a true-false structure. The universe is forever in the stillness-motion tangle, which is just the first push of the universe.

Substances, substantial forces and universal heavenly bodies unified to be the universe general rule/I Ching.

The unified time-space of the universe is state time-space. The basic spaces of the universe are 0, 1, 2 and 3 dimension spaces, which have various forms. There are three kinds of times: motion time, change time and feel time. The essence of time is the time system. Time and space are equivalent. The reference of time is the terrestrial branch. Time and space are changing and adjustable. There is no such thing as time-space singular point.

Cultivation and meditation enable people enter states with different internal energy, thus staying in different times and spaces, achieving time travel and can explain “twin paradox”.

The great ultimate is the structure and development mode of substances and stars. It is a global mode. The 12 terrestrial branches are the track system and dynamical system of heavenly body motion. Gravity is the recycling force of the original body over heavenly bodies or objects. The quantum world is existence between to be and not to be or empty space generating wonderful existence. The light of the universe original body generates everything. Life and galaxies are an immediate appearance.

Physics is unified into the universe general rule and the inorganic life science. Life is far more wonderful than physics and biology and is high above both of them. The future of physics definitely lies in the science of inorganic life.

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