

# A Brief Discussion on the Principle of Universal Paradox

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What laws do the universe naturally operate according to? What should be the logical foundation of the human real world? This is a foundational and fundamental issue that humans have always wanted to clarify. From Thales to philosophers such as Socrates, Plato, and Aristotle, ancient Greece achieved the origin and development of philosophy; Later, Descartes, Hume, Kant, Hegel, Nietzsche, and others explored new fields and concepts; Philosophers such as Husserl, Sartre, Russell, Wittgenstein, and Derrida left a profound mark in the 20th century. The emergence of a worldview emerged in the ancient Indian Vedas, and later in the religious and philosophical work The Upanishads, there was a discourse on the entities of "Brahma" and "I", which gave rise to the idea of "Advaita" in later generations. The Book of Changes was born in ancient China, along with major academic schools such as Taoism, Confucianism, Legalism, and Mohism. Later, Buddhist thought was integrated; With the Eastern ideas of vin and yang, the Doctrine of the Mean, harmony, and the ultimate goodness, I have integrated Eastern and Western historical philosophies, modern physics, and classical logic theories in my thinking on the principle of cosmic paradox, proposing a new perspective of understanding the essence of the universe and its natural logical relationship structure using the principle of paradox as the law of cosmic operation. The theoretical exploration and discussion of the dual nature relationship of "non-contradiction" and "contradiction" in the "first contradiction" relationship of things in the universe, that is, the identity of the universe is a self-contradictory overall transformation process; Attempting to reveal the paradoxical relationship of the universe from a new perspective in modern science, philosophy, and logic, striving to have a beneficial impact on the exploration and practical application of sustainable human survival and development models in the future.

*Keywords:* the paradox set of logical laws in the universe, the relationship between formal logic and universal paradox logic, practical application, the origin of the universe—analysis of spirit and matter, Uben era

### Thesis

I am attempting to engage in speculation from the perspective of "natural paradoxes". Perhaps this is a new exploration and discovery of human philosophical thought, a bold attempt to transcend the limitations of traditional logical rules, explore unknown fields and relationships, and expand this new perspective to the realm of the universe.

## The Paradox Set of Logical Laws in the Universe

I will provide people with a complete set of natural logical relationship rules, which are "new tools" for

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Firstly, based on the two extreme logics of nature, I propose "non-contradiction" and "contradiction"; Contradiction can be divided into mutual contradiction and self-contradiction, retaining the core element  $A \neq B$  of formal logic, and proposing a new "three basic laws" of natural logic: the law of non-contradiction  $A \neq B$ , the law of mutual contradiction  $A \wedge B$ , and the law of self-contradiction A = B.

Kant's paradox theorem provides a precursor and foundation for understanding the innate relationship between non-contradiction and contradiction. With such a self-contradictory logical view, I have further discovered that all the same object and reference inevitably undergo the phenomenon and relationship of selfreferential dichotomy, especially the logical laws themselves are no exception.

It can be expressed as follows:

Law of non-contradiction  $\leftarrow$  antinomy  $\rightarrow$  The Law of Contradiction and Opposition (Including the laws of contradiction and self-contradiction)

 $\downarrow$  Paradox of logical rules

From this, it was further discovered that the three laws of non-contradiction, contradiction, and selfcontradiction can be combined to form a paradoxical logical relationship system of "trinity, unity, and three sides", resulting in the "set of logical law paradoxes".

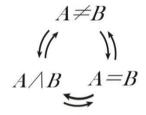


Figure 1. The paradox set of logical laws in the universe.

The set of logical law paradoxes in the universe is an abstract imitation and description of the comprehensive relationship attributes of the universe and things. Based on the set of logical law paradoxes, any reference or thing can be described with its inherent non-contradictory state and all contradictory and self-contradictory relationships and attributes.

The paradox set of logical laws can provide a complete proof of the "three state identity of paradoxes" in conceptual propositions and the "three state identity of paradoxes" in the existence of facts. It brings us closer to the true mystery of that final natural relationship.

This is a versatile new type of logical rule.

### The Relationship Between Traditional Formal Logic and Universal Paradox Logic

In human practical life, people must adhere to the principle of determinacy of concrete things in reality, and adhere to the laws of uniformity, non-contradiction, and exclusivity in traditional formal logic, in order to eliminate various conflicting relationships and ensure the normal survival needs of humans. This is an essential natural regulation for human life instinct, thinking and cognitive methods, and all social activities.

Meanwhile, in the realm of modern science, classical physics and binary operations are well matched with

traditional formal logic.

However, after the advent of the quantum physics era, there is an urgent need for a basic logical rule and new natural principles to provide a reasonable description and explanation. The emergence of the "paradox set of logical laws" in the universe provides a highly perfect option for such scientific needs.

Although classical physics and quantum physics may seem contradictory, they are actually organically integrated. This is one of the major research topics for the future development of "complete physics", and there is an urgent need for a natural rule that can comprehensively encompass both to express and prove. The "set of logical law paradoxes" in the universe is fully capable of fulfilling this important task. Further in-depth follow-up research is highly anticipated.

### The Practical Application of the Principle of Cosmic Paradox

"Paradox" is synonymous with self-contradiction.

Someone asked: What is the paradox of reality? Give a few examples to try and answer.

A simple answer: Everyone is constantly doing paradoxical things throughout their lives.

How could this be possible? Is it a paradox for people to breathe, dress, eat, sleep, go out, walk, go to work, earn money, and so on?

That's really it!

May I ask: Does a person's breath enter or exit? Dressing or undressing every day? Is eating in or out? Sleep or wake up? Do you go out or in every day? Walking with legs crossed or legs closed, left foot or right foot? Going to work or leaving work? Make money or spend money?

It's too strange, you can't say they're "different", everything here is its own identity; Every factual reference that is not contradictory contains its own connotation of contradiction, and overall, it is a paradox of the existence of a contradictory relationship between two laws.

For example, "one person" is definitely not contradictory. But if asked: Is this person's head or torso? Is it spiritual or material? Does it belong to the last minute, the present moment, and even the next minute in the future? How to answer this? It must be a collection of contradictions, so "one person" can be paradoxical.

From a logical perspective, any concept that is not contradictory also contains the connotation of contradiction. For example, the number "1" is a non-contradictory conceptual reference, but 0.3+0.7=1, 2-1=1, so the concept of "1" itself is both identical and opposite.

The concept of "yes" should be very pure, but in the innate formal relationship, a person can say "yes" because there is an innate "no" in the abstract background; Therefore, this "yes" arises from the abstract background of "no", which means that without the "no" in the abstract background, it is impossible for a person to say a "yes".

For example, Hegel's theory was built from the beginning of "being", which he opposed and was able to establish. Without the abstract premise of "being", Hegel had no possibility of even thinking about "being".

All concepts or propositions themselves possess innate multiple forms, which actually existed extensively in the wisdom concepts of ancient Chinese and Indian people; However, due to fundamentally different logical concepts, they did not invent methods and means of proof similar to formal logic, thus being jokingly referred to as "metaphysics".

In the concept of innate form, the compound relationships that refer to oneself simultaneously are endless and countless. Once a person proposes a concept, it can only be a concept or proposition that has been disconnected from the innate infinite form.

Why is the subjective perception of the reality in front of everyone's eyes deterministic?

Actually, explaining this issue is not difficult. This is because two different logical rules have been seamlessly intertwined and stacked together, making it impossible for people to feel who is the true master behind them.

Due to limited space, we cannot expand here.

#### The Origin of the Universe—Analysis of Spirit and Matter

The universe itself has two categories of forms, namely spirit and matter, which are the factual existence of A and B in the universe itself; Another thing that runs through the interaction and flow between the two is information, and the movement of information interaction is like the rotating arrows in the set of logical law paradoxes.

Based on the deduction of the "Universal Paradox Principle", it is revealed that the "existential cognitive paradox" relationship of the universe's "self-generation self-cognition" fundamentally originates from the transformation of the "logical law paradox set" relationship constructed by the universe's own "ontological knowledge" and "ontological energy" (spirit and matter); And through the return of advanced intelligent life to understand the universe and things themselves, "you give birth to me, and I know you", thus forming a cognitive paradox between the homology of A and B in the universe, which is also known as the "paradoxical symmetry and identity" relationship between the ontology of the universe and its energy.

What are "ontological knowledge" and "ontological energy"? It is not an individual consciousness or an object of knowledge, because humans are already "created". Such questioning is based on the principle of seeking cause, just like the thermodynamic "entropy increase" that occurs. Therefore, this questioning inevitably leads to "homologous cognitive limitations". This is a concrete manifestation of the paradoxical relationship between the cosmic spirit and matter, existence and cognition.

## The Era Connected With the Laws of the Universe

The principle of cosmic paradox was proposed, which evolved from the humanistic philosophical view of ancient Greek philosophy that "man is the measure of all things" to the cosmological view of "cosmology". It points out that the baby of the human universe is crawling out of its cradle—the edge of the Earth. The ultimate perfection of human and human society is the harmonious unity of the relationship between humans and the universe and nature. Therefore, what we should do now is to move from "humanism" to the fusion of "cosmology". This has opened up new and broader perspectives for the sustainable survival and development of humanity in the future.

#### **Summary**

The principle of cosmic paradox provides a logical view of cosmic paradox and a system of natural rules, and its practical value is to propose a new methodology of understanding, enabling humans to broaden their horizons and have a more comprehensive dimension of cosmic understanding.

It describes the "set of logical law paradoxes" of "non-contradiction" and "contradiction", demonstrating the existence structure or cognitive circle of the "three state identity of paradoxes", depicting the infinite process in which the universe itself and things are eternal in the generation and resolution of this self-contradiction, giving

humans an ideological tool to understand the essential relationship between things in the universe; Ultimately, it drives us to transcend all narrow individualistic factors, from expanding our human perspective to shaping our beautiful hearts of freedom, equality, and universal love, standing at the height of the universe, making every effort to resolve and eliminate various real-life conflicts and intense struggles faced by humanity, achieving world peace, and ultimately practicing the ideal of "unity between heaven and humanity" that the sages of humanity care for, achieving the realm of wisdom of "universal harmony".

I sincerely hope to open a new door through the new philosophical perspective of the "Universal Paradox Principle", allowing us in the future world to reach out and push open the new thinking door of her: "Universal Paradox Principle"!

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