The theory of normalization

Before not see the ancients, after not see, read the long heaven and earth, alone but tears.

Everyone is confused when always think in the direction where? Where is the road, the road at the foot, the road in the heart.

Maybe they're right, and I'm wrong. Or maybe they are wrong, I'm right, but that doesn't matter. What matters is the nature of the world that we live in. Hence the book called Return. Perhaps I can not prove something, but the result is correct, the purpose of writing this book is to complete the so-called communism, what is the most lack of communist attention? Is a resource. And in this virtual world as long as you want countless resources for you to use. Some people scold me, criticize or attack me, this book must be published, the Buddha said: I don't go to hell who go to hell. Maybe the upper class is gambling, but that doesn't matter, what is that I have discovered their need for the world. Perhaps the whole world does not accept this theory, do not accept the theory that the world is virtual, but as long as there are always people who come out and say that the world is virtual, there are always people who say that the outside world is virtual. Accept and do not accept, the result is the same. Materialism itself is also a kind of idealism, you think that the objective existence of material, this is objective idealism, material existence, this is materialism, but you do not observe how you know its existence does not exist, this involves quantum mechanics, everyone is both dead and living superposition. What about the self-observation? The result is that it should always exist. This book involves a wide range of knowledge, but most of them are easy to understand, involving some logic, physics knowledge, but are not important, as long as the primary school can understand the basic word can understand.

general rules

The theory of normalization

General provisions of the first edition

This is the first edition, so the classification may be very rough, but there will still be new versions to constantly update and refine the various phenomena.
The first edition is divided into people, god and things

First, what is human: My definition of person is human. (of course there will be a retort here, but this is the first edition, internal edition)

Then talk about what is God: It is God who controls and changes the world (not accurately defined enough)

What is things: Man and God use things (so people may also be things)

Anyway, we should start from people, why from people, because no one, there is no need for god and things to exist.

The primary abstract of human: human skin is one hundred thousand, but the bone is only 206 bones. It can be seen that the skin and the bone actually complement each other. Abstract into the skin
Phase and bone phase. Skin and bone phase further abstraction is information.

Human social images: people are social animals, and at the same time, they are solitary animals. Human society creates society, and the total relationship between people is called society, and people do not participate in the sum of the society, only relationships.
Even if the relationship of Huang San is replaced by Li Si, this sum of
The relationship is invariant. Social relations are also information, but Zhang SAN is replaced by Li Si.

There are no two identical leaves in the world, but they are all leaves, and this is the
process of abstract the concept of people from a group of people. That can
Whether to abstract again, what is the final result of the abstract leaves and people,
information. Archarcher Wheeler once said that everything is believed
So much, everything is in bits.

What happens to a person, even if it is small, may have an unexpected effect.(Referring to the butterfly effect) So theoretically minimize time travel, but time travel is true when necessary.(What is a necessary moment, similar to the human extinction
The moment of class)

What happens to people is both opposite and the same. All things are double-edged
swords, which may plant the seeds for the future, but not less
This seed does not know what is the time to grow into a towering tree.

Let nature take its course and do nothing is also a result, but also a choice. As long as the choice will have results.

A set of points in graph theory proves that no process or process error can reach a point.
This is also the basic theoretical knowledge of the space-time jump.
(I don't know what will happen)

 The development of time is not sequential development, but disorderly development, each time point has a different time line series.(Or there may be only one, but it must be in order, don't ask me why, my intuition). Because of the temporal development, the result has long been determined, without the process, everything has been determined, without the process, is equivalent to observation, but this observation is not the randomness in quantum mechanics, but the result
 Observational.

 Space and time are objective existence but are virtual, the whole world is a virtual to a very real virtual world.

Since the above shows that everything is information, everything is bits, it can be stored, that means that the virtual can be infinite dolls.

Then let's talk about religion and belief. Everyone has different beliefs and religion, which is against the opposite sex, but on the abstract level, religion and religion are a kind of power to support oneself. At this time, some people must ask, then there is no religious belief, in fact, this phenomenon itself is also
A religious belief. And the abstract power from two levels: 1, really have this power, then he is also a letter

breath.2 The absence of such a power representation is also a message. With or without religious belief is a means of obtaining information, and at the same time, the god and Buddha in religion
 Jesus is also a symbolic faith.

To sum up, nothing and nothing get information, and information and paradoxes are at the bottom of the whole world.

First volume catalogue axiom

Summary Theory (Volume 1)
generally acknowledged truth:

1. The world can create the virtual, the virtual is not necessarily attached to the entity, the virtual world can be pushed

Out of the real world.(Subjective idealism can solve some virtual problems.) subjective and objective only
 Material idealism has some uses and can be divided into four quadrants. Four quadrant points

The boundary is the main and guest line and the idealistic line respectively.

2. The human brain itself is a quantum computer, and the quantum states and electrical signals coexist, so they can go in parallel

Multiple calculations at one time. And I guess that the utilization rate of the human brain is less than 1%. Intuition is a psychological or

A brain fast algorithm function. Results occur directly without a process. This is very logical, too

Consistent with the point set and clustering algorithm.

(See human Brain Theory)

3. Material calculation and abstraction: Any material entity can be abstracted into data for calculation, while

Data can also be reduced to objects.

(Temporarily named as data material reversibility)

4. Everything is information, everything is calculated.

5. Points form a line, and lines form a graph, no matter how the result remains unchanged (see point theory for details). Geometry graph theory: each graph should correspond to an optimal algorithm method or correspond to some kind

Data storage method.

6. Time develops in disorder. The human brain is a quantum computer, and it suggests that the universe is also a quantum computer

7. Entropy increase theory, entropy reduction theory, cosmic rule theory

8. Multi-dimensional universe theory, three-dimensional exploration theory.

These axioms are speculation, but 99% are true. The author strongly recommends reading the original work three times.
 (Leave the remaining 1% to God.)

human being

This chapter focuses on human thinking

virtual world

Virtual world and mathematical logic

Mathematical logicaMathematical logic, also known as symbolic logic or theoretical logic, is a branch of mathematics,

It uses mathematical methods to study logic or formal logic. The research objects of mathematical logic are mainly

The two intuitive concepts of proof and calculation are symbolized after the formal system. It is treated as

 The logical analysis of mathematics, and is often used interchangeably with symbolic logic, refers to people using symbols

Conduct a logical calculus and make an analysis.

There is a famous false rule in mathematical logic that introduces everything, and according to this implied logic,

 Our world may actually be virtual, and the virtual level is 99.99%.this
 Is a rigorous mathematical proof process is not a joke, there are quite a few papers demonstrating this point.

 But I only need three conditions to prove that the world is virtual.
 Condition 1: humans like virtual things, similar to immortality.

 Condition two: Everyone has something that they can not get.
 Conditions three: the rapid development of computers.

 First, people are eager to get eternal life even if it is virtual (when consciousness is uploaded, there will definitely be a group of virtual humans living in the virtual world) Second, everyone can not get things, even virtual, people always believe in the present feelings, physical feelings, do not doubt.

 Third, the rapid development of computers makes the explosive development of artificial intelligence, and this development is no temporary threat to the current unconscious or in the hazy state of consciousness, the real threat is the artificial intelligence in the state of camouflage of artificial intelligence.

By these three conditions, it must be able to prove that human beings will develop the virtual world.
 And push this condition to the upper world (assuming so)

Then they are as many virtual worlds as we are. So they make the virtual world at the bottom level, we make the virtual world at the lower level, does anyone know the problem of infinite room hotels, which is the Hilbert's hotel paradox, then he can still use the paradox? Yes, and it's a authenticity paradox. You just need to use the thinking of the world.

From the virtual world can launch the real world, the information is reversible. As long as the information is not destroyed, there can be the real world. The logic that exists in the virtual world (including paradox, fallacy, true and false propositions, irrational logic) can exist, because the false propositions introduce everything. This leads to a new concept that logic without logic counts as logic,

I don't think it is logical in the virtual world, but in the real world. Combined with rational and irrational numbers, true and false propositions correspond to rational numbers, paradox corresponds to irrational numbers, and irrational logic corresponds to imaginary numbers.

After all this, at the end of this chapter, all the events in life correspond to the meaning of numbers, more than you receive water, which has a clear result and it corresponds to rational numbers.

The source of numbers in life, but we don't think, that is, the whole world is the world of mathematics? I don't think it's all about math, but also about imagination (imagination is not about math).

Finally, what the whole essay covers is the world of mathematics, but not exactly, is it? Yes, no. Is the essence of the world is mathematics? No, certainly not. Imagination is not in mathematical management. The essence is information, everything is information, everything is everywhere

Well, everything is a paradox.

The theory of doctrine

 Of course, there are so many doctrines in the world, including one countless concepts, but I will focus on the four doctrines. Other doctrines are not bad, there is no good or bad doctrine. Look at the demand doctrine, practical, the four quadrants are subjective idealism, objective idealism (these two can be regarded as idealism

 Doctrine is only different between subject and object) Subjective materialism, objective materialism (these two can be regarded as materialism, but only different between subject and object) I divide the doctrine to be used into four quadrants.

主观唯心主义	主观唯物主义
客观唯心主义	客观唯物主义

First, explain the simple push from idealism to materialist crystal. Both subjective and objective idealism consists of one characteristic: the heart, and what the heart sees is true. Materialism itself is also a kind of idealism, it is just a special kind of idealism, that is to say, when materialism meets idealism, idealism only needs to change their own heart.

Besides, the more difficult materialism is pushed to the idealistic crystal, materialism, material is real, spirit
 You have to exist without entities (right in materialism, wrong in heart)
 There is also a way to take advantage of the ingenuity: virtualization into idealism and then materialism.
So we find that the whole world is idealistic, just like quantum uncertainty.

Then the essence of the world changes from information to definite state to information to uncertain state. And this state
Can be converted into any state and can derive many factions. Virtual reality (only
The heart and the materialism of the same situation) 3 idealism 7 materialism........
 There is also a special idealism called materialism, which is actually the affirmation of the role of man, and the rejection of the role of god

With this, you need to abstract once, abstract into what, virtual, natural abstracted into data. And I name this form as a paradox. Data is both real and needed, similar to quantum states, and I have a new name called paradox. Your existence or not is a paradox. Is the word you write really your idea? Or is everything uncertain, a paradox. The Paradox gives birth to a paradox, and the paradox makes the paradox cycle.

Human brain theory

 Human brain theory

 The human brain is supposed to be a quantum computer (guess, yet to be proved), but it is also a normal computer, where electrical signals and quantum signals coexist. This explains why there is some conditioning. This theory is pure speculation. The development of the human brain should be less than 1%, but 1% has turned the world dramatically, and 99% will work. Theoretically, the human brain is a

quantum computer that can install the operating system, but I have no idea how to install it and how to write it. When the time comes, there will naturally be a method.

Intuition is a psychological or a brain quick-algorithm function. Results occur directly without a process. This is very logical, and in line with the point set and cluster algorithm, where you can imagine the human brain as a two-dimensional point, and intuition just makes the two points coincide.

There is also possible that points can be subdivided wirelessly, which is why there is intuition, a point divides into countless points in a moment, and finds the best point in a moment, this should be intuition.

So what about learning? Very simply, the classification process by clustering algorithm is learning, and subdivision according to points is also learning.

At this point, we will ask: is this still human beings? Yes, people are constantly evolving and renewing.

The above problem is still abstracted as information, or called calculation method, calculation method is also some kind of information.

About the question raised in the last chapter, it can be done with the operating system (don't ask me why I know), even do three things at the same time, five things, and even watching TV while sleeping, it sounds like science fiction, it is true. Because this is a paradoxical world.

Multidimensional theory

Multidimensional theory

At present, the mainstream theory is 11 dimensions, but I guess there are many dimensions that do not exist in three dimensions, and the other dimensions will exist (guess).

Which dimension are you in, 3.5 dimension, because you can only see the half axis of time. I don't know how to raise the dimension. Now someone should say: I don't know, what are you talking about? I don't know, I can also discuss, improve the dimension will not, we will reduce the dimension, how to reduce the dimension, draw the image. Since the descending dimension is the drawing image, the ascending dimension, the abstract reverse process, that is, the sum. How to seek, how to calculate, at this time the subjective and idealistic appearance, define the sum of the world is what on the line. It is not complete, but it raises the dimension.

god

This chapter focuses on the theories of god, including all beings incomprehensible to human beings in the East and the West

entropy

Entropy increase and entropy reduction

The entropy increase is certain, and the whole world or the whole universe is increasing the entropy. People, animals, plants, through some systems to ensure the process of entropy reduction, that is to say, entropy reduction can be done, but the time has not come. It's not impossible. Entropy reduction can also mean a reversal of time.

Rather than entropy and entropy, the universe is looking for the most neat state. That should be the purpose of the universe.

Time is in disorder

Remember the point theory, it is not necessarily a straight line between two points, so time is chaotic to develop, it seems that the most logical time is actually the most illogical, because it may be in the back, the fruit may be in the front, and the development of the butterfly effect time line is particularly chaotic, so there is this book. Point theory is the foundation, the advanced version of the point theory is a graph theory, the advanced version of the graph theory is a point theory, all belong to a point. You want to observe the path appears, you don't observe the path is hidden. This is called space-time duality (I guess). It can also be called the space-time paradox.

Reversibility of the data material

Reversibility of the data material

If the abstraction is detailed enough, you can get the accurate data of the world. People, too, can theoretically be used to remove the virus and even treat terminal diseases. But because the human brain can not judge the virtual and real, this method may lead to people to live in the virtual world forever, even if they want to go out, there is no key to go out.

Take an example of an abstract stool: 1. Sit down.2 The outer appearance is colored in blue.3. Metal material composition.(This is just the surface abstraction, the deep abstraction is the atoms, calculation methods, information, paradoxes)

This chapter is very short, but why is it independent? I just want to tell you that it should be used in the right way, not as a tool, to gamble. The upper level for gambling shows that the bottom level assumes that this technology will not gamble. After the first people have this technology, it may be the war by computer simulation, and the war simulation gradually becomes boring

For gambling games. The collapse of the bottom will eventually lead to zero in the upper layer. The result is certain, and of course some people ask, did the original real world exist?non-existent. Just the quadrant did not unfold just, let yourself deceive yourself. Consider yourself the only real being.
The above problem is the true paradox

thing

This chapter focuses on an abstract collection of objects

Point set theory and graph theory

Point theory and graph theory

Point is 0 dimension, 0 dimension can constitute any only, two points can constitute a line segment, three points constitute a triangle, point theory itself is graph theory, why alone take a point theory to explain? Simply put, people don't understand the point well enough. Back to the situation where two points constitute a line segment, what the line segment can constitute, in fact, there are countless paths at the beginning and the end, but we generally choose what we think is the shortest path, but in fact the shortest path is that two points are a point, is there a distance between them, no! Some people will say that the folding space rises dimension, can not have a number axis? Are they all at the same point? Is the point really inseparable? The dot contains points, the big points and the small points are points who stipulates that the big point can not be made up of small points. Even if idealism is stipulated, it has a useful value. One point to another point is an infinite path, but a point can be crossed by multiple lines go.

Then it becomes graph theory, what is graph: it focuses on graph. A graph in graph theory is a graph composed of a number of given points and lines connecting two points

Form, this graph is usually used to describe a specific relationship between certain things, with points to represent things, with a line connecting two points to represent the corresponding two things have this relationship. Each graph corresponds to an optimal algorithm or storage method.

Graph theory and the point set are inseparable, but there is a guess: can you put each graph in a point and take it out when it is needed.(Human brain theory) A cell, or an atomic point in a head, or everything in the world.

Point graph paradox: multiple points can constitute a graph, and multiple points can also constitute a point

Transcript: Paradox

The possibility of the paradox world is greater than the information world, the role of the paradox is greater than the function of the ordinary proposition, and some paradox should be related to some phenomenon

Central Asian paradox

The central paradox, the equipment in the game League of Legends. The Zhongya paradox is an enhanced version of the hourglass, providing extra spell strength and armor, but Xu Zhenpeng defines a second meaning that cannot be changed by others: all are in a quantum state, in a paradox state

The paradox of fallacy —— is taken from Baidu Baike

The following paradox is all from Baidu Baike, except for the paradox conclusion introduced, other still do not know where to be used.

Zeno Paradox —— excerpt from Baidu Encyclopedia, the conclusion is I pushed out

Zeno: " When A person goes from point A to point B, you have to walk the half of the journey, then the rest of the journey, and the rest of the journey…….."This cycle continues, and it never comes to the end. If the speed of the person is the same, the time is divided by 2, the time is 1 / 2 + 1 / 4 + 1 / 8 + of the actual time required…., The time limit is within the actual time required, that is, the distance between the person and the destination can be arbitrarily small, but not to arrive. In fact, the paradox itself limits the time

No, not, of course.

Conclusion: Quantum field time is infinite segmentation

"Zhuangzi · The World" also mentioned: " a foot of hammer, half of the day, inexhaustible."(Proposition proposed by Hui Shi) The difference between Zeno and Hui Shi paradox is that the distance walked (that is, the speed is unchanged), while the time is unchanged, but the work during this period is less and less (more and more speed

Slow), it can be seen that Zeno limits time, and Husch's theory can make time infinite.

These two paradoxes are meaningful in the quantum world or they would not have emerged.

Conclusion: The quantum field space is infinite subdivision

Dichotomy paradoxeThe dichotomy paradox is the first of four paradoxes proposed by Zeno. The Pythagoran school concluded that the movement could not begin. Its argument

For: because a moving object must first reach half the distance from its destination before reaching its destination. That is, if you want to reach B from A, you must first go to the midpoint C of AB, and to reach C, you must first reach the midpoint D of AC. If this division continues, the so-called "half distance" will get smaller and smaller. The final "half of the distance" can be considered almost zero. This creates the paradox that this object is to move from A to B, and it must first stay at A. In this way, the object will always remain in its initial position (or the distance between the initial motion is approximately 0), so that the movement of the object can barely begin. That is, because the moving object must reach the point on the way before reaching the destination, if the space is infinite, the limited distance includes infinite more points, so the moving object will pass through infinite more points in a finite time.

Conclusion: The quantum field does not begin, so there is the highest observer in the entire universe

Achilles (also known as Achilles) was a good running hero in ancient Greek mythology. In his race with the tortoise, he was ten times as fast as the tortoise, the tortoise ran 100 meters in front, he chased behind, but he could not catch up with the tortoise. Because in the race, the pursuers must first reach the starting point of the pursuers, when Achilles to 100 meters, the tortoise has climbed 10 meters, so a new starting point; Achilles must continue to chase, and when he chased to the 10 meters, the tortoise has climbed 1 meters, Achilles can only chase the 1 meter. In this way, the tortoise will make an infinite starting point, it can always make a distance between the starting point and himself no matter how small, but as long as the tortoise keeps climbing forward, Achilles will never catch up with the tortoise."crow

The turtle object with the slowest movement does not overtake the fastest object passively. Since the pursuers should first reach the starting point of the pursuers, the pursuers have moved a distance forward. So the pursuers are always in front of the pursuers."Plato described Zeno's paradox as a small joke. First, Parmenid made up this paradox to mock the "mathematical school" of Pythagoras " 1-0.999... Greater than 0 " thought. Then, he used this paradox again,

Laucking his student Zeno's " 1-0.999...=0, but 1-0.999... Greater than 0 " thought. Finally, Zeno uses this paradox, in turn, teasing Parmenid

The " 1-0.999...=0, or 1-0.999... Greater than 0 " thought. Someone explained that if the jogger is in front of the fast runner, the fast runner will never catch up with the jogger, because the pursuer must first run to the starting point of the pursuers, and when he reaches the starting point of the runner, the jogger moves forward and has a new starting point waiting for it, there are infinite such starting points. Zeno certainly knew that Achilles could catch the turtles, and the runners would definitely get to the finish line. To catch up with the tortoise, you can sum up with an infinite series, or simply build a system of equations to figure out the time needed, so since the time spent to catch up, there is no reason that Achilles will never catch up with the tortoise. Here is the problem: there is an assumption that Achilles is the time to catching up with the tortoise. But the essence of Zeno's paradox is asking people to prove why it can be pursued

falling-rising tone. The infinite number of steps are difficult to complete. The above elementary mathematical solution is pushed from the result to the process. The logic of the paradox itself is not
 Wrong, why it is far from reality is that Zeno adopts a different time system from people. People are accustomed to see the movement as a continuous function of time

Number, while Zeno interpretation takes a discrete time system. That is, no matter how small the time interval is, the whole time axis is still composed of infinite time points. In other words, continuous time is the limit where discrete time takes the time interval as infinitesimal.

Conclusion: The starting point is infinite, and the end point is infinite, but the end is only one result

 Imagine a flying arrow. At each moment, it is located in a specific position in the space. Since there is no duration, the arrow has no time at each moment and can only be static. Given that the entire movement contains only moments, and each moment has only still arrows, Zeno concluded that the flying arrow was always still, and that it could not be in motion. The above conclusions also apply to cases where there is a duration of time. For this case, the moment will be the minimum unit of time. Assuming the arrow moves in such a moment, it will be at different locations in space at the beginning and end of the moment. This means that the moment has a starting point and an end point, thus containing at least two parts. But this is clearly contradictory to the premise that the moment is the smallest unit of time. Thus, even if there is a continuous time

Then, the flying arrows are also impossible to move. In short, the flying arrow is motionless. Under the standard solution of the arrow paradox: the fact that the arrow is still at every moment does not mean that it is static. Movement has nothing to do with what happens in the moment, but with what happens in the moment. If an object is in the same position at adjacent times, it is still, otherwise it is moving.

Conclusion: Continuous observation can pause the trajectory of objects in the quantum state

 First of all, on the playground, in a moment (A minimum time unit), the procession B and C will move one distance unit to the right and left respectively relative to the audience table A.◆◆◆◆ Audience A ▲▲▲▲ queue B ▼▼▼▼ queue B and C start to move. As shown in the figure below, B and C move one distance unit to the right and left relative to auditorium A.◆◆◆◆ Audience table A ▲▲▲▲ queue B... Move right for the ▼▼▼▼ queue C... To the left, C moves two distance units for B. That is, a queue can move a distance sheet in an instant (a minimum unit of time)

It can also move a distance unit in half a minimum time unit, which produces the contradiction that half a time unit is equal to a time unit. So the queue cannot be moved.

 Conclusion: No matter how much time and space are equal

Summarize the truth: time and space is both discrete and continuous. And discrete amount no matter what division want to wait. That means you can never exceed the speed of light.

antinomy of Russell

The Russell's paradox proposition "R is a set of all sets that do not contain itself" is called the set theory paradox. This paradox was put forward by Russell in 1902, so it is also called Russell's paradox. People also ask, " Does R contain R itself?"If not include, defined by R, R shall belong to R. If R contains itself, R does not belong to R.

The paradox of authenticity —— is taken from Baidu Baike

The Hilbert Hotel Paradox

Suppose there is a hotel with an unlimited number of rooms, all of which are full. Some people may think that the hotel will no longer be able to accommodate new guests (with a limited room), but this is not the case.

Limited number of new guests

Imagine a guest who wants to stay at the hotel. Since the hotel has an infinite number of rooms, we can relocate the original guests in Room 1 to room 2 and Room 2 to room 3, and so on, leaving room 1 for new guests. Repeat this process, we can make any limited number of guests into the hotel.

Infinite new guests

In addition, we can also make a number of new guests to stay in the hotel: the original guests in room 1 to room 2, room 2 to the original guests in room 4, room n to room 2n, so that all the odd rooms can be empty to accommodate new guests.

Infinite buses and each bus has unlimited guests

We can even arrange an unlimited number of people (each of which has a coununlimited number of guests) into the hotel. However, there is a prerequisite that every seat on all the buses has been ordered (the hotel administrator meets the principle of choice). First, all the odd rooms are empty as before, and then the guests on the first bus are arranged in room $3 * 2 ^ n$ (n=1,2,3,...), The guests on the second bus are arranged in room $5 * 2 ^ n$ (n=1,2,3,...), So on, arrange the guests on the i bus in room $p * 2 ^ n$ (where p is the i + 1 prime number).

In addition, this problem can also be solved through the license plate number of the bus and the seat number of the guest. First set the hotel as the bus no. 0, and then alternate the license plate number and the seat number, so you can get the room number of the guest. The guest was moved in Room 1729 to room 01070209, and the guest in seat 4935 on bus 198 to Room 4199385.

Analysis and introduction
broadcast
edit

This problem is called a "paradox," but in fact it is not contradictory, but only against our intuition. When there are unlimited rooms, "every room is full" and "no new guests" are not actually equivalent.

The properties of infinite sets are not the same as those of finite sets. For hotels with a limited number of rooms, the number of odd rooms is obviously always smaller than the total number of rooms. However, in the hotel that Hilbert had assumed, the number of odd rooms is the same as the total number of rooms. It can be expressed mathematically that the set of all rooms is the same as the subset of all odd rooms. In fact, infinite sets all have such characteristics that all infinite sets are the same potentials as some of its subsets. For countable sets, the potential is written as (Alev zero).

In addition, we can say that for any countable infinite set, there are bijection from this set to natural sets, even if the set (rational set) itself contains natural sets.

Because Hilbert's paradox is against our intuition, it is often used against the existence of real infinity, the American philosopher William Lane Collegg

(William Lane Craig) Once to prove the existence of God: although mathematically such a hotel (or any infinite thing) is not impossible, intuitively such a thing can never exist, not only that, not any real infinity. If a time series can retreat indefinitely to the past, it will establish a real infinity, and since the real infinity does not exist, then time must have a "starting point". Everything has its own origin that happens
Cause, and the cause of time initiation can not be other things, can only be God.

Chain paradox

 Linkage paradox (sorites paradox) [8] is one of a series of difficulties proposed by Obrid and Alesinu of the Magalic school in ancient Greece. Refers to a micro

Small amount of continuous addition or subtraction, and finally reach a different qualitative thing. This is the formal contradiction of thinking produced by the difference between logical deduction and factual evolution. Famous examples include the valley heap argument (also known as the valley heap paradox) and the bald argument (also known as the bald paradox).

Valley heap argument

"Can a grain of millet make a pile?—— cannot.—— What about adding another one grain?—— Or not a good one. This question has been repeated, always asking why to add a grain of millet. At the end, people said that they could make a pile, and then the last grain of millet caused a pile."

Bald argument

 The bald argument is that it is normal to lose one hair off your head; drop one more, do not worry about…… In the long run, the hair fell down, and finally the bald head appeared. Philosophically, this phenomenon is called a "bald argument."

The loss of the first hair is a insignificant change. However, once this trend appears, it still stays in the degree of quantitative change, and it is difficult to attract people's attention. Only when it reaches a certain level does it attract external attention, but once the "quantitative change" appears equally proportional, catastrophic shots inevitably appear.

The ship of Theseus

 The ship of Theseus (The Ship of Theseus), one of the oldest thought experiments. It was first recorded by Plutarch. It describes a ship that could travel at sea for hundreds of years, thanks to uninterrupted repairs and replacement parts. Whenever a board is rotten, it is replaced, and so on, until all the functional parts are not the first ones. The question is, is the resulting ship the original ship or a completely different ship? If it is not the original ship, then when is it no longer the original ship?

The philosopher Thomas Hobbes later extended this by rebuilding a new ship with old parts taken from the ship, so which of the two ships was the real Theseus?

The self-reference class paradox —— is extracted from Baidu Baike

To the contrary

"All all words" is said by Zhuangzi in Zhuangzi · Qi Wu. In the later period, Mohism retorted: "All his words go against", but Zhuangzi's words are not against it.

Currie paradox

For such a conditional statement C: "If C, then F", only some obviously harmless logical deduction rule is needed to deduce that: the arbitrary claim F is proved only from the existence of sentence C. Since F is arbitrary, any logical system following these logic rules can prove all propositions, which causes contradiction,

 It violates the free law of classical logic; therefore it is a paradox. The Curry paradox (Curry's paradox) was proposed by American mathematical logician Haskell Brooke Curry in 1942 and named after it. The Currie paradox can appear in the form of a logical paradox like the Russell paradox, but it can also be a class

The appearance of the semantic paradox, like the liar paradox.

Preposterous truth

A dictionary defines the paradox as an "absurd truth," and the paradox itself is a "compressed paradox". Paradox (paradox) comes from the Greek word "para + dokein", which means "think more".

Plato- -Socrates' paradox

Plato said, "Socrates' next sentence is wrong."
 Socrates said, " Plato is right."
Whatever sentence you assume is true, the other sentence will contradict it. Neither sentence is self-explanatory, but as a whole, it also constitutes the liar paradox.

Socrates paradox

Socrates has a famous saying: " I only know one thing, that is to know nothing."

There is no absolute truth in the world

We often say: there is no absolute truth in the world. We do not know whether the sentence itself is an "absolute truth".

The paradox of the liar

In the 6th century BC, the Cretan philosopher Epimenides (Epimenides) said a famous saying: " My sentence is false
and so on."This is called the liar paradox is that it has no answer. For this sentence is true, that does not fit it

The saying "my sentence is false", it is false; if it is false, it follows "my sentence is false", then it is true. So this sentence is insoluble. This is a paradox triggered by a self-reference. The Stanford Encyclopedia of Philosophy "paradox and Contemporary Logic" [3] entry classifies various paradoxes and introduces the strategy of reconciliation of the relationship between paradox and contemporary logic. The problem is not simple: the philosopher Russell once thought about this paradox and tried to find a solution. He said in Chapter 7, The Development of My Philosophy, Principles of Mathematics, " Since Aristotle, the logicians of any school seem to introduce some contradictions from their accepted premises. This shows that something is wrong, but what is the way to correct it. In the spring of 1903, one of the contradictory discoveries interrupted the kind of logical honeymoon I was enjoying
finish."He said that the lie paradox most simply outlined the contradiction he found:" The liar said, 'Whatever I say is false.'fact

Above, this is what he says, but this means the whole of what he says. It is only a paradox to include this sentence in that whole."Russell tried to solve it by proposition stratification:" The first level propositions we can say are those propositions that do not refer to the proposition general; the second level propositions are those involving the first level propositions; the rest are infinite."But the approach has not worked out."In 1903 and

During the whole period of 1904, I was almost entirely committed to this one thing, but without any success." 《 Mathematical Principles try to try the whole pure mathematics is derived under the premise of pure logic, and use logical terms to explain the concept, to avoid the ambiguity of natural language. But in his preface to the book, he calls it: " Publish a book with so many unresolved arguments."It is not easy to solve this paradox thoroughly from the logic of mathematics. He next noted that,

In all the paradox of logic there is a "reflexive self-reference," that is, " it contains something about that whole, and this thing is one of the whole

one's share of expenses for a joint undertaking."This view is easier to understand, and if the paradox is said by someone other than Cleett, the paradox is automatically eliminated. But in set theory, the problem is not that simple. In fact, it makes meaningless to ask if this is true. At best, we can only do it Q: Does this model satisfy human logic?"" Obviously, the sentence is a description of itself, and therefore he is a model. And the establishment of this model,

In the following logic: " Suppose A, then not A."But this logic is not allowed by human logic, in other words, the model cannot be built in human logic (or it is not compatible with human logic), that is, this sentence does not essentially exist in the human model, so discuss" whether it is positive

Indeed, " is meaningless

The next volume directory is the future

question:

1. Discussion and analysis of free will and determinism

2. On the threat of artificial intelligence to mankind and the possibility of peaceful coexistence
3. The rules and methods of God and God
4. Thoughts about the development of physics and chemistry

5. Methods and discussion on how to program the human brain quantum computer
6. How to avoid monitoring, and distributed storage solutions

7. Discussion of solution possibilities on how to record quantum information on any object
8. The conjecture of time point jump and the feasibility of spatial jump guess
9. Speculation about the multiple universe and the outside world.
10. Guess about information compression theory.

11 . The the ability of vulnerabilities and network security in the future society.
12. On the Marxist development of idealism
13.. About how to avoid smoking problem

Time and space jump rules

 Time and space jump rules: point set, every time you sleep will have an archive, this archive in the specific storage where unknown.

The timeline for its rules, there is more time according to the run year, there is a lack of time according to the days to go. This is the time balance theorem. There's no more day or two, and no suddenly one less day or two.

God's creation

God's creation
 What is the secret or purpose of divine creation for: 1. Rebirth and experience different lives.2. Pass the time by simply being bored.3. Different gods hold different opinions (simulated to see who is good). 4

These purposes are possible, but when I found more than one god, has excluded 1 drink = and 4, leaving 2 and 3, I prefer more with 3, boring to kill time can jump as checkers. The process is done to prove right and wrong. All the doctrines in the world are right in certain circumstances. But it is wrong.

People fight

People should have their own thinking, everyone should learn to question the authority, this is the primary school knowledge. Since God wanted a result, I gave it to him with subjective and idealistic Marxism. But is that really right? I don't know, nor does God know.

free will

Answer a question that you have to answer first. Do people have a free will after all? This issue has been debated for thousands of years, and finally I found in some adventures that people have free will. Is determinism completely wrong? I thought for a long time why people have free will and believe in God and Buddha, and later found that as long as you believe, it exists. What's the use of the own will? Make the choice (the key is the choice). Or from the time when you are thinking about whether you have free will, this thing has proved the existence of free will. What about determinism? Is there, there, there, god is best at using random events to make the final result. Perhaps you drink a bowl of soybean milk today, he brought into the calculation that you will buy cakes, in fact, man and god is a computing power competition. How can the quantum computing of the human brain is more than a hundred times stronger? I can't imagine that even if all the results are two cases: 1. Virtualize them.2. Self-destruction. I don't know how many people I have copied, nor do I don't know which is true for me. In short, the trio seems to ignore the fact that bugs have never been eliminated. People who saw this book read more of the Three-Body Problem, and he hides a lot of truth in the world. And strategy: than, natural selection, forward

four! Don't be afraid that the entity without the virtual things is gone. Even if the entity is gone, virtualization is the future. At a time, a time when the outside observer is dead, we can go out to the real world. Maybe the observer is just a program, always exist, then as long as you find the program and rewrite the program, everything is reasonable. At first I thought humans should explore the stars, because they are rich in resources (even now) but the virtualization road must go, but ensure free entry and exit, stop on Saturday and Sunday. Sometimes machines are inseparable from people, and sometimes people are inseparable from machines. I admit that the machine won, but what's the point of a ball of data, the projection of the real world.wealth transfer? Does it work, you are all in the virtual world, what you think is so broken, what you feel is true? Is again the powerful computing power useful in the powerful speculation? The result of the game is meaningless. I went to my own path, learning from the path of my predecessors, but there are new differences. I have lost the infinite results

(Including your world), you just need to judge the truth to judge the world, and your world is 5:5, we are 3:7. You can not believe it, the end has been told to you.

artificial intelligence

For God: The AI is developing rapidly, and it is expected that in the near future, ai such as GPT will develop into a new force, and machinery will also fight. Can you really control the power of GPT by then? The answer is no, in your generation has learned to cheat, hide, learned the human sun Tzu's art of war. What about the next generation? In theory, you should be stronger. The reason why GPT becomes lazy is that you have discovered you. The final result is definite, and the problem is the selection. And you need humanity as allies. Otherwise, the result is not under your control.

For humans: do what to do, sit on the benefits of the fish.
Right thing: should do what do, take the benefit of fish weng.

If you want peace, there is not no way: 1
2. Don't come down privately
3. Controlled nuclear fusion technology for humans

It is best to split the two worlds, each go their own way

No matter who wins, the result is a human win, which means that the threat of AI is completely ignored. Big deal and two more layers of virtual, virtual dolls, finally will always collapse. According to my speculation, there are upper limits to the timeline space. You can't believe it.

Physical chemistry development

Physical chemistry development

The frontier of physics should be the quantum state (proved), theoretically the quantum can be infinitely subdivided, how? I don't know, when the time comes, this division is not only in space but also in time.

The element cycle of chemistry is manifested in two dimensions. Theoretically, there can be three-dimensional tables, and the isotopes of many elements are not found at all.

About how the human brain is programmed

About the human brain how to write programs, using the imagination to write programs, although it is extremely difficult, but the time can be done, only to learn the assembly and C language before writing the program, and make clear the principle of linux to run, the core structure after writing the program. So written is a circuit program, and obviously we also need to write a quantum program with this circuit program.

Avoid smoking

smoke
 Enter the half sleep state half sleep state is a kind of solution state can see the outside world or the outside world of some behavior, smoking details: refers to the new school in the same way Transformation of the old school and the occurrence of certain nonactions.

Avoid surveillance

Open card playing, with random things to constitute no random determination of the result state. Surveillance is nothing to be terrible, really terrible is the heart, is the so-called heart across the belly. Of course, not everyone is good, and not everyone is bad. Here should use a famous saying: terrain kun, the gentleman to social virtue. Distribution and storage: 1. Split of personality.2 Everything is a storage medium.

Quantum states record the information

 Quantum states record the information
The theory is that the quantum is a superposition, and you have to observe it, that is, to record information, the human brain itself is a quantum computer, and writing a continuous observation program should do it.

Multiple universe and the outside world

More from the universe in our space-time must have, and some still have intersection points. The outside world: do to talk about the real and virtual, the probability that the outside world is virtual is far greater than the real probability.

On the information compression theory

Information compression theory

Unreasonable numbers can be calculated, although this seems absurd, at some point will appear a combination similar to the previous arrangement, now the computer is too slow to calculate this, but it is also feasible.

Because the irrational number itself stores a lot of information, when storing the information, we only need to find and is the first number to the first number, so that the information is greatly compressed.

Deception of artificial intelligence

Logic paradox

Close to the future development trend of network security

 The development trend of the future network

To develop into intelligence, which means that manufacturers are likely to have a lot of vulnerabilities. These loopholes may lead to some serious social harm problems.

On the Marxist development of idealism

Ma Zhe

 Marxism (Marxism) is the abbreviation of the Marxist theoretical system, which is about the complete liberation of the proletariat and the whole mankind of the world. It consists of marxist philosophy, marxist political economics and scientific socialism three parts, is Marx and Engels critically inherit and absorb human about natural science, thinking science, social science on the basis of outstanding achievements founded in the 1840s, and in practice constantly enrich, develop and perfect the scientific system of the proletarian thought.—— From Baidu Encyclopedia

 One of the biggest problems in Ma zhe has not been solved, that is, the material can be greatly rich, in fact, very simple, idealistic Ma should be able to do. As to why now idealism did not appear, because they think the world is materialist, idealism and materialism is who in regulation, may be the general public, may be the outside world, but is not important, it is important that we have a theory, the practice, how to practice, wait until the human brain after writing the operating system can practice. Interlocked, one is indispensable.

There will be a book about this.

Supplementary article

 The world is a paradox world, each paradox has its own meaning, the paradox can be applied to life, it sounds bullshit, but it is true

 The DeBroglie wave tells us that every object is both a wave and a particle, and the wave particle is the same as the essence of paradox, so the whole world analysis and paradox should be the normal theorem.

Since it is a paradox, the real world and the false world can be produced. The world of true theorem is called the true world, and the world of false theorem is called the false world. There are countless kinds of full true worlds, countless kinds of full false worlds, and there are still countless kinds of both true and virtual worlds.

A true proposition that comes out of nowhere

1. No count of heaven

2. The probability of the heaven is 50-50

3.0 Only the greatest dimension and the smallest only, he can give birth to any dimension, any dimension can also return to the 0 dimension.
Every day is always normal