

Review Article

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Grand Unified Ultimate Axiomatic Physics

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Abstract

This is a with "ultimate physics" as the main line, omnibearing grand unified scientific theory. includes the grand unified literature theory -- the grand unified language and philology, The grand unification of philosophy theory -- the philosophy of truth and human grand unified management science -- the theory of science of science and so on.

Introduction

First of all, since the existing language of human beings has not been defined scientifically and standardized, can not be used to accurately express the scientific truth, to avoid ambiguity, the headline of this article is a bit troublesome.

If say, global politics is diverse. there is no, there cannot be, globally unified political theory.

So said, global science, then, can and must be uniform. Can't say, you have your science, he has his science. Then, grand unified science, where does mankind find?

The purpose of this article is precisely, trying to overcome the fetters of politics, take ultimate physics as the main line, to create a globally unified scientific theory.

There are three main features of "ultimate physics" : First, the ultimate physics must begin with [axioms], ending with [axioms], it's all in the [axiom] category. No personal will is involved. Newton's words, for

example, need to be converted into axiomatic language to earn "ultimate physics". Einstein had no words to turn into axioms, therefore, all Einstein's theories cannot enter into "ultimate physics".

Secondly, the ultimate physics is expressed in the language defined by the unified specification, to ensure that the logic of the language itself is no longer a vicious circle.

Third, the ultimate physics is supported by scientific of science of theory.

Research also suggests that, "the grand unified theory of physical science", there needs to be a "grand unified theory of literature" and "the philosophy theory of the great unity", to support, make up three sets carriages. A theory of three sets of carriages is the grand unified theory of science of the human.

Because science of science [1] is so important, it needs to be briefly introduced as follows:

So-called science of science it is about science of sciences. that is the highest and most sacred science of human management, to manage all human affairs in a uniform and standard manner, no one can be an exception, nothing can be an exception, ultimate physics is at the forefront.

Back in the 20th century, man is already pursuing "ultimate physics".

Stephen Hawking, professor of physics at the university of Cambridge in the United Kingdom, after proposing "ultimate physics", not to be, finally using "the big design", end the pursuit mission of ultimate physics.

Einstein ended his more than 30 years dream of unified field theory. trying to unify physics, a kind of ultimate physics.

Science of sciences can not only guide human scientific progress correctly and it has test property: theory tests science and truth -- that is the only criterion for testing science and truth -- useless to pass the test link of practice, can test science and truth in advance -- useless surfaced to examine corrupt officials in advance.

The new progress of science of science[2] is briefly introduced as follows:

First of all, the new progress of science of science not only gives the strict definition of science.

Secondly, science of science puts forward [the four basic principles] of science: clear concept, define exactly, reasonable logic, strict rules.

There are two basic rules of science:

First basic rule: can't define is equal to don't understand, no definition, no voice, then, the choice to you is only to learn.

Second basic rule: without view of time and space, no voice too. So, the choice to you is only to learn too.

Have the science and standard language and writing basic preparation, you can start creating the true ultimate physics of man.

To show that theory of science of sciences is testable and by prior examination, no, the doctor,

now here is two practice problems, choose one of three answers. it can test in advance everybody. To unify scientific theory, everyone in the world has to do exercises about choose one of the three, Self-check or other check. Many pseudo-scholars are happy to pretend to be scientists.

Exercise one: can the space shuttle experiment create an absolute coordinate system of the universe? (text inside).

There are three answers:

Answer 1: the answer to "yes" is one of science;

Answer 2: those who answered "no" were pseudo-scholars;

Answer 3: answer "don't know", or someone insist on not answering is children, or children human, or human children,

Exercise two; what can the universal curve of charged particles test?

Answer 1: answer the question that can test and verify the [charge-speed relation], is one of science;

Answer 2: answer the question that can test and verify the [mass - speed relation], were pseudo-scholars;

Answer 3: answer "don't know", or someone insist on not answering is children, or children human, or human children,

After people did the exercises and answered, the ultimate physics can openings:

I. The opening Axiom

Science of science research shows and ask that in the future, any theory or paper, you have to start with Axioms. There is no Axioms to begin with, all because reflect individual subjective will and are all pseudo-science. Research also suggests that, Philosophy and physics begin with the same Axioms.

Now with three Axioms of existence in physics, the opening statement is as follows:

First Axiom of existence – [the Axiom of existence in the universe and the world]:

The universe and the world is always eternal, absolute, objective existence, it doesn't depend on anybody's

existence, it exists objectively, and not subject to anyone's will, it doesn't vary according to anybody's description.

First axiomatic inference: for the universe and the world, any personal opinion or statement, including Newton's, Einstein's and God and so forth, are all invalid. And any theory that incorporates a personal point of view creates conditions for political disagreement and should be avoided.

Second Axiom of existence – [Axiom of time existence]:

Time definition: time in the universe is the physical quantity used to represent the order of things or the relation between them. The symbol "t" is usually used. [Axiom of time existence]: time in the universe is an eternal, absolute, objective, uniformly lost physical quantity.

Nature of time: there are three natural properties of time. there are only three: the length, how much, uniform loss.

Axiom of time existence corollary 1: time has never been "curved" in nature.

Axiom of time existence corollary 2: there is no correlation between the nature of time and all matter (object) in the universe.

Axiom of time existence corollary 3: any change in matter (body) in the universe: physical, chemical, biological changes, neither of them causes a change in the nature of time.

Axiom of time existence corollary 4: the nature of time in the universe, it doesn't change whether someone describes it or not.

Axiom of time existence corollary 5: since the universe did not begin with a big bang, so the absolute origin of time has no practical significance. the origin of time coordinates can be artificially agreed, for example, the origin of Greenwich mean time.

Third Axiom of existence – [Axiom of space existence]:

Spatial definition: any point in a stationary three dimensional rectangular coordinate system represents a point of space in the universe.

[Axiom of space existence]: any point in any three dimensional rectangular coordinate system, these are the points in space.

Properties of space: there are three properties of space, there are only three properties: size, number, location.

Space axioms corollary 1: universe space has never been "curved" in nature.

Space axioms corollary 2: universe space and matter in space are never related.

Space axioms corollary 3 : in space, any material (body) changes: physical, chemical, biological changes, they do not cause changes in the natural properties of space.

Space axioms corollary 4: the nature of space does not change with or without description.

Axiom of time existence corollary 5: all the higher dimensional space-time theories, Because there is no [axiom] to support, reflect the subjective will of people, and pseudoscience.

II. The [universal equation]

With the Axioms of the beginning, you can start the theory.

Look at a theoretical expression of physics (c g s system of units) :

$$F = (q^2 / r^2) (1 - v^2/c^2) \text{ ----- (1)}$$

Where F is Lorentz force, represents two particles with distance r and charge q (small ball), at a velocity of v, acting force. c is the speed of light.

Equation (2) can be directly derived from equation (1) :

$$q = Q (1 - v^2/c^2)^{0.5} \text{ ----- (2)}$$

In the formula, the original charge of q is Q.

This equation (1), it's called the grand unified theory's the [universe equation] [1].

In fact, [universal equation] is the Lorentz force equation.

Major theoretical significance of [universe equation]: First, [universe equation] is constructed and constructing the entire universe/world.

Second, [universe equation] is constructed and constructing the entire theories and fundamentals. Third, [universe equation] is constructed and constructing the entire theoretical expressions.

The following will be detailed step by step.

This equation (2) is called the expression of [charge-velocity relation].

[Charge-velocity relation] can be expressed by [charge-velocity theorem]. [Charge-velocity theorem]: the charge of a particle decreases with increasing velocity.

As can be seen from equation (2), [universe equation] is constructed and constructing [charge-velocity relation] and [charge - velocity theorem] was also the creation and creating of human physics, a major new theoretical situation. Details will be given below.

III Whole universe and eternal absolute coordinate system

In the theoretical context of science of science, there are three scientific conclusions:

The first, every word in ultimate physics is science and every sentence is truth – a Science Freedom Kingdom [4].

Second, the whole universe exists in a system of permanent absolute coordinates.

Third, theories without absolute coordinate systems in space are all pseudoscience.

So the first thing you need to do is create a system of absolute coordinates of the universe.

The creation method is as follows:

Order a space shuttle, in the universe, doing a flying in all directions, inside the aircraft are two q-balls of equal charge and a automatic monitoring devices.

When, and only when, the peak value of the repulsive force between the two charges q, the plane releases a three dimensional rectangular coordinate axis. So this three dimensional rectangular coordinate axis, is the universe's permanent system of absolute coordinates.

It's not hard to see, [universe equation] was first constructed, constructing, the universe's permanent system of absolute coordinates. This created a new situation of human physical science and ultimate physics.

This question has been used as a theoretical test for everyone's science and pseudoscience, in the introduction

The universe has an eternal system of absolute space coordinates, not only can we unify all the physical theories of the world, and you can create and organize the ultimate physics of the universe. There is no absolute coordinate system in space, all physical theory, including the general physics that we have, are all vicious circle nonsense, in particular, the physical theory of relativity is nonsense too!

1. General physics

General physics is physics based on Newtonian theory, physics, including electromagnetic theory and thermal and so on.

With a system of permanent absolute space coordinates, after repair, Newtonian physics can be incorporated into the ultimate physics system. In this system, high and low speed state, Newtonian physics is accurate. The [universe equation], for example, is a good example of both high and low speed states.

In contrast, no the absolute coordinate system of space, Einstein's theory of relativity, including narrow and general relativity, there's no theory place for a cone.

2. Advanced physics

It was Newton who in the world that first discovered half of the universe—universal gravity and its laws; It was the advanced physics [6] in the world that first discovered the other half of the universe -- universal repulsion and its laws;

The two halves together -- [general equation], it's the whole universe.

3. [General equation]

[General equation] is as follows:

$$T=0.5U$$

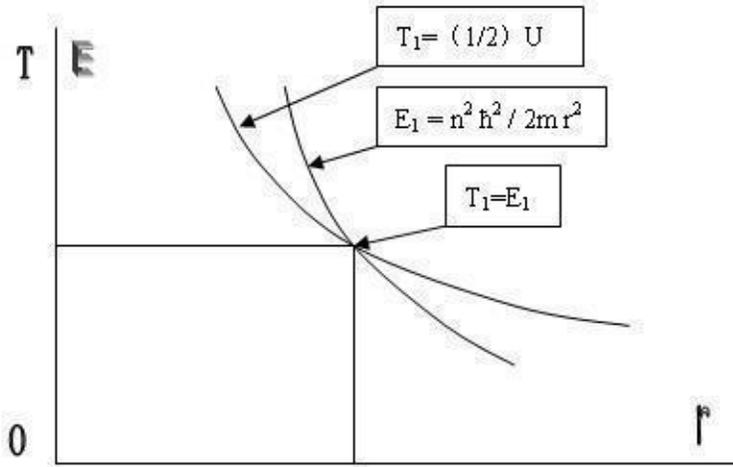
$$T=E$$

$$E=n^2 (h/2 \pi)^2 / 2mr^2$$

These three simultaneous equations, it's called the [general equation].

4. [general equation] physical significance.

See the following figure:



Physical meaning of general equation

[General equation] physical significance:

The first. the [general equation] is accurate for all the structures of the central universe celestial bodies.

The second. [general equation] is applicable to both the macro universe and the micro world atomic structure.

The third. similar to the structure of celestial bodies, you can get the actual size of the orbital electron, and that's the only accurate electron radius in the world. No other theory can calculate it..

The self-radius size of the electron r_e :

$$r_e = 5.08428680 \times 10^n \text{ (cm)}$$

This result. 9 digit effective precision accuracy, where, 10 to the NTH power, waiting for the physicist to fill in.

The fourth. [general equation] not only can obtain the unique steady-state accurate solution of the real-time astronomical structure of the central universe,

furthermore, about birth or senility or illness or death dynamic solution of the structure of celestial body is given too.

The fifth. [general equation] the intersection of two curves has three logical relations as follows:

- T>E
- T=E
- T<E

Among them:

T<E, represents that the kinetic energy T of the orbital object is less than radiation repulsion energy of the central object, The whole astrophysical system is in a period of explosive expansion, The Milky Way was in the midst of an explosion.

T=E, the kinetic energy of the orbital object T is exactly equal to the radiant energy of the central object E, the whole object structure is in the unique steady state operation period. The solar system is just that.

$T > E$, the kinetic energy T of the orbital object is greater than the radiation repulsion energy E of the central object, it indicates that the overall structure of the central celestial body is shrinking and cooling.

White Dwarfs, neutron stars, pulsars, black holes, are all products of the universe's contraction and cooling. The black hole is the star on the eve of the explosion, The temperature is already low, it's close to minus 273 degrees. once it get to the lowest temperature in the universe, absolute zero, the black hole object will undergo a [physical reaction] [1], the result was a black hole explosion. black hole stellar explosion phenomenon, observed in "the journal nature" in 2018.

The sixth. [general equation] is universally and accurately applicable to all the universe celestial bodies.

The seventh. the whole universe is a process that is isolated universe to erupt in cycles.

The eighth. the whole universe doesn't big explode.

5, Overall cosmic object structure

The structure of the whole universe is like a big spherical fish tank. a lot of goldfish in the tank (cosmos island celestial body group) is swimming -- Brownian motion. See pictures of the overall structure of the universe, in the following.

6. Solar system body structure

Using [universal equation], the structure of solar system object can be solved accurately. This is called theoretical solution, and this is occur first time humans have solved the structure of a celestial body.

Solar system body structure, humans have long been able to calculate! -- some people say that.

Such people are typically human theoretical dark, the Chinese call him 250.

The reason was simple, but he did not know: Newton's theory can only be used to solve the structure of heavenly bodies in infinite number of solutions, the multi-body object structure cannot be solved accurately. So all physicists still cry out in unison: the celestial structure of the solar system is the result of God's first push.

However, both [universal equation] and [general equation] show that: if God is interested, throw another roll of dice, to disrupt the order of the nine planets, so, the nine planets will be based on [universal equation] or [general equation], slowly and automatically restore to the original fixed position (current position). The sun will pull back several denser objects, several light as a feather (celestial sea Pluto), blown away, far away!

And you can see from this, the science of human physics needs adaptation, transformation and unification!

Therefore the structure of the solar system's nine planetary bodies by [general equation] gives the accurate result of the unique steady state structure calculation. And all of these results have 9 digit effective precision and accuracy.

The calculation results are as follows:

Calculation list of theoretical orbital values of the nine major planets:

	theory radius of orbit R(cm)	Average radius of orbit R (cm)[i]	Theory orbital velocity V (cm/s)	Average orbital velocity (cm/s)[i]
mercury	5.7938896×10^{12}	$5.79091944 \times 10^{12}$	4.786544807×10^6	4.789×10^6
Venus	$1.082410769 \times 10^{13}$	$1.082089424 \times 10^{13}$	3.501960032×10^6	3.503×10^6
earth	$1.496056656 \times 10^{13}$	$1.49597892 \times 10^{13}$	2.97874425×10^6	2.979×10^6
Mars	$2.279003128 \times 10^{13}$	$2.279409617 \times 10^{13}$	2.413430388×10^6	2.413×10^6
Jupiter	$7.783906148 \times 10^{13}$	$7.783283613 \times 10^{13}$	1.305895549×10^6	1.30×10^6
Saturn	$1.425547423 \times 10^{14}$	$1.426990356 \times 10^{14}$	9.649757574×10^5	9.64×10^5
Uranus.	$2.876828296 \times 10^{14}$	$2.869571805 \times 10^{14}$	6.792822503×10^5	6.81×10^5
Neptune	$4.49107712 \times 10^{14}$	$4.496583518 \times 10^{14}$	5.436657588×10^5	5.43×10^5
Pluto	$5.892057398 \times 10^{14}$	$5.90014086 \times 10^{14}$	4.746502926×10^5	4.74×10^5

Solar system body structure theory data show that, this is the only accurate theoretical data on the structure of the nine planets in the solar system. It has absolute guiding significance for human understanding and astronomical observation. The absolute guiding significance is, only theoretical data can guide astronomical observations and human understanding, it can't be the opposite: correct theoretical data with astronomical observations.

The technical reason also is, the theoretical data of the structure of the nine planetary bodies are all linked together. if revise a data, all the data of the nine planetary systems must be changed at the same time, it can be said that pull one's hair, but move whole body.

And so, somebody changed nine planetary systems to eight planetary systems, both theory and practice are wrong.

The results also show that, [general equation] is accurate and applicable to the calculation of celestial structure.

The structure of the solar system also shows that, The structure of the earth-moon also follows the universal equation accurately. This shows that general equations are universal in the universe.

And it turns out, for the first time, man has calculated that the moon has no atmosphere.

7. The universal repulsion law

The law of universal of repulsion is divided into the law of universal hot repulsion and the law of universal dynamic repulsion.

Law of universal hot repulsion:

In two parallel plates with the same temperature T (K), the same surface area S, separated by R, there's always going to be a hot repulsion force F_T , the F_T is proportional to the fourth power of T (K), proportional to area S, inversely proportional to the third square of distance R, The ratio is constant (kg / cm degree4) :

$$F_T = T^4 S / R^3$$

will be decided only by the experiment.
The law of universe dynamic repulsion, from slightly.

8. Total kinetic energy theorem

Any object in the universe with mass m , as long as there is velocity v , there will be total kinetic energy T :

$$T = T_1 + T_2$$

In the formula

$$T_1 = T_2 = 0.5mv^2$$

$$T = mv^2$$

Where T_1 is called kinetic energy, that's mechanical kinetic energy. T_2 is called potential kinetic energy, Potential kinetic energy is an accompanying energy, with m as center the energy flow of particles emitted around the isotropy.

For example, a train running at speed v , in addition to mechanical kinetic energy, there's going to be the same amount of accompanying energy as the mechanical kinetic energy, it's centered on a train, it's isotropic, its coming out. It's just not visible.

9. Structure theorem of heavenly bodies

There are four theorems about the structure of heavenly bodies.

Calculation of celestial structure by [general equation], although it applies exactly, but can't calculate directly. To calculate it, we need to use the celestial structure theorem. Shortage of.

10. K_1 , the first constant of astronomical structure

According to [general equation], two structural constants of the central universe, K_1 and K_2 , can be concluded.

K_1 is called the first celestial body structure constant. The expression is as follows:

$$K_1 = RV^2 = \text{constant}$$

Where, R is the instant orbital radius of an orbiting object, V is the instantaneous orbital velocity of an orbiting object.

11. The solar system's first astronomical structure constant K_1

$$K_1 = RV^2 = \text{常数} = 1.3274387 \times 10^{26} \text{ (cm}^3 / \text{s}^2\text{)}$$

That needs to be pointed out in particular, in the solar system, not only at different orbital positions of an object, K_1 is the same, and different heavenly bodies, all heavenly bodies, all positions, K_1 is the same too. Physical significance of K_1 :

In the solar system, as long as you know that there is an object moving at a distance R from the sun, according to the K_1 , you can know immediately, the orbital velocity v of the object. No matter the size or the mass of the object.

In the same way, as long as you know that there is an object in the solar system moving at a speed v , you can immediately know its position R , according to K_1 . no matter the size or the mass of the object,

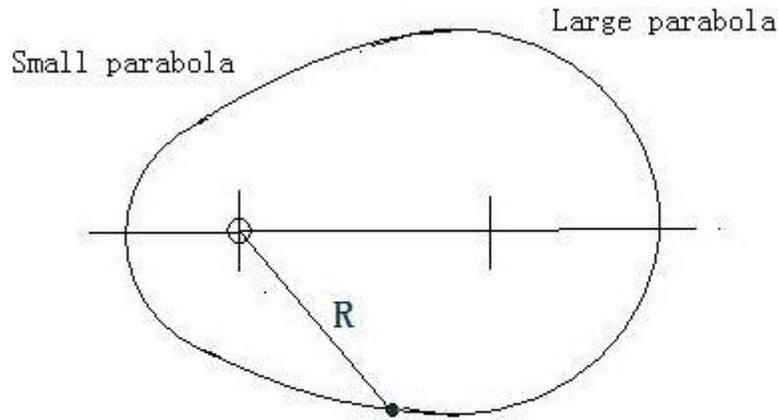
Therefore, K_1 is absolute guiding significance for the structure of celestial bodies.

12. The second astronomical structure constant K_2 in the solar system

$$K_2 = \text{常数} = 9.54981542 \times 10^{49} \text{ (g}^2 / \text{cm s}^2\text{)}$$

13. Groundbreaking conclusions in astrophysics

First, the orbits of all the heavenly bodies in the universe, all of them are parabolic. The picture is as follows:



Parabolas of the orbits of heavenly bodies

Second, the equation of orbital curvature for all celestial bodies is as follows:
 $= (1/R) = (1/K_1)V^2$

Among them, is the curvature of orbit radius R, K_1 is the first astronomical structure constant, V is the orbital velocity of an object.

So this is a standard parabola. That's the orbital equation for all the heavenly bodies.

Third, the orbits of all heavenly bodies are not ellipses. All heavenly bodies do not follow the elliptic equation:

$$x^2/a^2 + y^2/b^2 = 1$$

Fourth, the orbits of all heavenly bodies are parabolic, not elliptical. To preserve the sanctity of science, from the date of publication of this article, there should be no "elliptical orbit of heavenly bodies". This should be a rule of human scientific reality.

Fifth, the length and fineness ratio of the parabolas of all heavenly orbits are uniformly caused by temperature and density variations. The arrangement of the nine planets in the solar system shows a decreasing density (the earth's density should include the size of the atmosphere), among them, the densest is mercury.

Sixth, the change in the aspect ratio of mercury's parabola is absolutely because mercury's density change lags behind its orbital position. Einstein never understood this relationship, his calculations of mercury precession, no matter how close value, it's not going to work.

Seventh, the first constant K_1 of object structure, it's true for all orbital objects, and K_1 covers and replaces all of Kepler's theories, that would leave the Kepler theory as little more than a museum significance.

14. [The physical reaction]

[Physical reaction] definition: when, only if, a cosmic object reaches the lowest temperature in the universe, at absolute zero, all atoms have zero quantum numbers, So all the nuclei lose all their universe repulsion, So all outside the nuclear electrons fall on the nucleus together, Not only release positron-electron annihilation energy, and the nuclei break, release greater mass energy $E=mc^2$. Result: atomic explosion – mater explosion -- Stars explosion -- an isolated cosmic explosion.

"Nova outbursts" and "supernova outbursts" observed in human astronomy, are the result of [physical reaction] astrophysical phenomena, in fact, the universe is an isolated universe cycle of explosion course.

Research shows that, the cosmic explosion is divided into two kinds: the original cosmic explosion and the second cosmic explosion. The formation of the solar system was the result of a second cosmic explosion, the nine planets formed are in one community, the nine planets group, not the big eight planets block.

[Physical reaction] inference:

Corollary 1: [the universe equation] holds.

Corollary 2: [the general I equation] holds.

Corollary 3: [the law of conservation of mass] holds.

Corollary 4: [The law of conservation of energy] holds.

Corollary 5: the theory of cosmic heat death does not hold.

Corollary 6: there is no dark energy or dark mass in the universe.

Corollary 7: the universe cannot have big bang.

Corollary 8: the universe is a cycle explosion of isolated celestial bodies.

Super weapon

In order to get cheap energy sources, "super weapons" need to be developed first.

If say that, the power of atomic nuclear weapons, is one hair of the nine cattle.

Can say that, the power of a super weapon is, the nine cattle / one hair. Herculean.

It's very simple. atomic nuclear weapons just take advantage of the energy of the atomic deficit mass. Super weapons use all the mass energy of atoms: $E=mc^2$, enormous.

Super cheap new energy

Let [the physical reaction] proceed slowly, to release mass energy from matter: $E=mc^2$ energy, generating super cheap new energy, there is no end in sight. This is mankind's ultra-cheap energy.

The above can be seen, whether it's a "cosmic explosion", or [physical reactions], or whether it's a "super weapon", or "super cheap new energy", they are all the result of the creation of [the general equation]and [the universal equation].

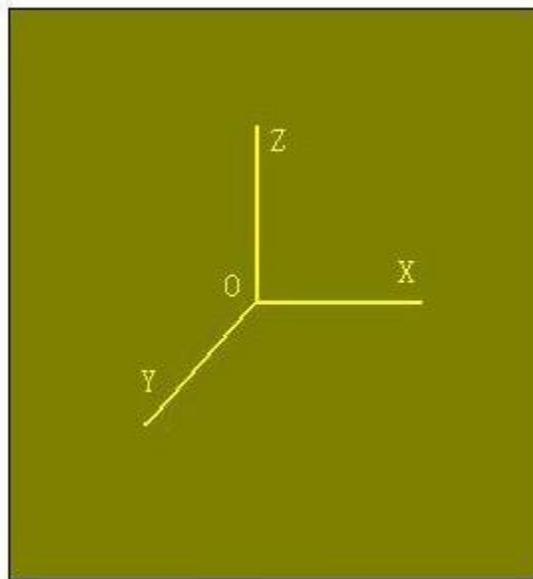
But super weapons must not used for war purposes, scientific and unified management is needed.

IV The whole universe model

1. Absolute cosmic space

Absolute cosmic space is pure cosmic space, it's a vacuum. Nothing but a three-dimensional rectangular coordinate system.

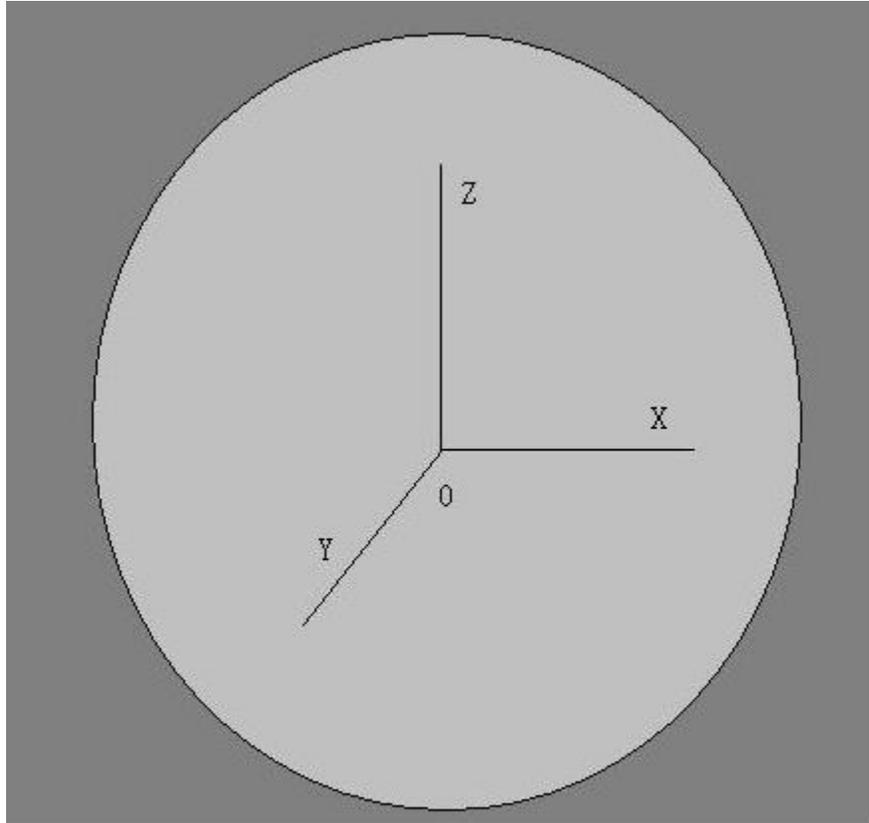
See the picture below: the original universe. The primitive universe was infinite:



The primitive universe

2. Neutrino universe

To turn all the mass of the universe into neutrinos, into the vacuum universe, it's a neutrino universe. See the following figure:



Neutrino universe

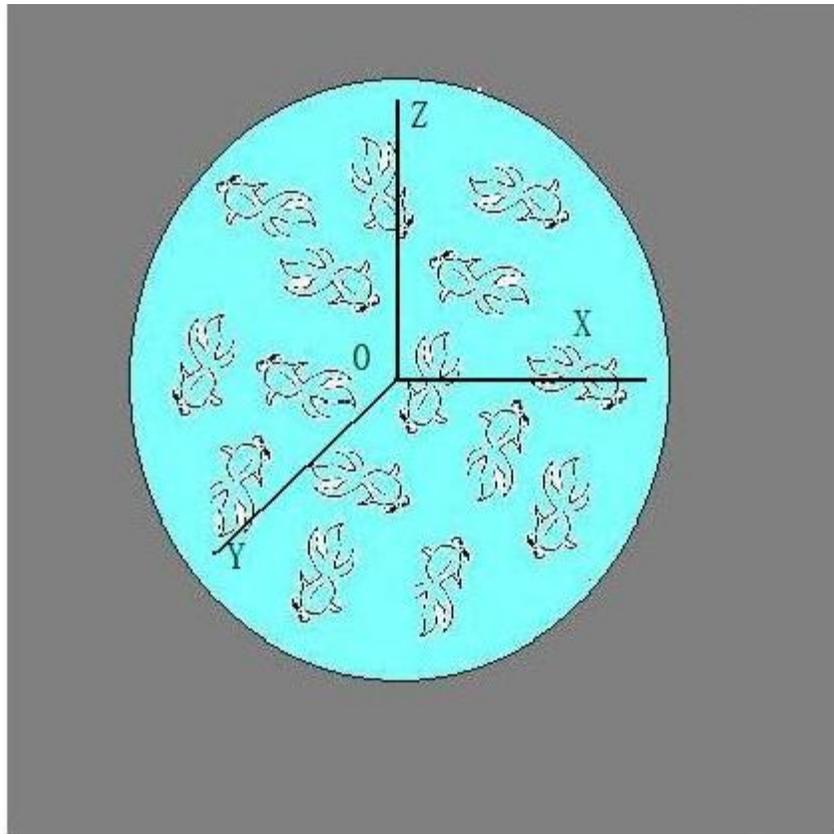
Neutrinos have mass and gravity, so the neutrinos come together, to produce a spherical cosmic body of neutrinos. the total mass of the neutrinos and the structure size of spherical objects can be calculated. Respectively.

The universe is full of static neutrinos, like an ocean. Stationary neutrinos have the ability to send information at a distance.

Plus, there are neutrinos travelling at the speed of light.

3. The structure of the whole universe

See the picture below: whole universe objects:



Whole universe model (goldfish as floating universe island)

First, this is a map of the universe as a whole from the evolution of neutrinos.

Second, the black part of the picture represents the ocean of neutrinos.

Third, the blue sphere represents the whole universe. Forth, in the neutrino universe, neutrinos have gravity. Fifth, the essence of neutrino gravity is universal gravity and it's stronger than gravity.

Sixth, neutrinos under the influence of gravity evolve atoms, molecules, and heavenly bodies.

Seventh, .a cosmic object usually has spin and revolution.

Eighth, if you have a larger group of heavenly bodies, if the size of the revolution is too large, you have a size cross, that would make "revolution" meaningless. So, the larger celestial group is left with just "swimming" -- a Brownian motion. So the blue part of the "goldfish" swimming is the a Brownian motion,

And that's really the whole structure of the universe. Ninth, the whole cosmic object structure is hollow. it's very simple. If it's not hollow the whole universe must rotate in one direction, it's impossible. So the whole universe is a hollow structure, as shown here.

Tenth, it's gravity that makes all the objects in the whole universe not dispersed, keep one whole ball structure.

Eleven, the dimensions of the spherical structure of the whole universe can be calculated, the total mass can also be calculated. shortage of.

Twelfth, it's the existence of universe forces of repulsion, it will keep all heavenly bodies from getting closer to the center of the universe.

Thirteenth, there is no dark energy or dark mass in the whole universe.

Thinking about universe space, choose one of three answers. can check everybody's science fake science?! Can the space shuttle experiment create an absolute coordinate system in universe space?

There are three answers:

The first answer, the answer is "yes". this is scientific people;

The second answer, if the answer is "no", that's a pseudoscientific;

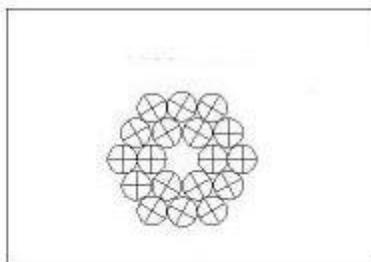
The third answer, answer "don't understand" or persist in not answering, is children, human children or children human.

V Atomic structure

Neither ordinary nor modern physics is understood. Let's use [the universe equation] to construct the actual structure of atoms.

1. Neutrinos

When superman reaches for his hand, one in space grabs a neutrino, on the operating table, microscopic observation, the stationary neutrino image is as follows:



stationary neutrino

The figure shows that, the inner structure of a stationary neutrino, it's all made up of smaller neutrinos with positive charges.

When superman gave up, under the coulomb force of the positive charge, smaller neutrinos scatter at the speed of light, disappear into space.

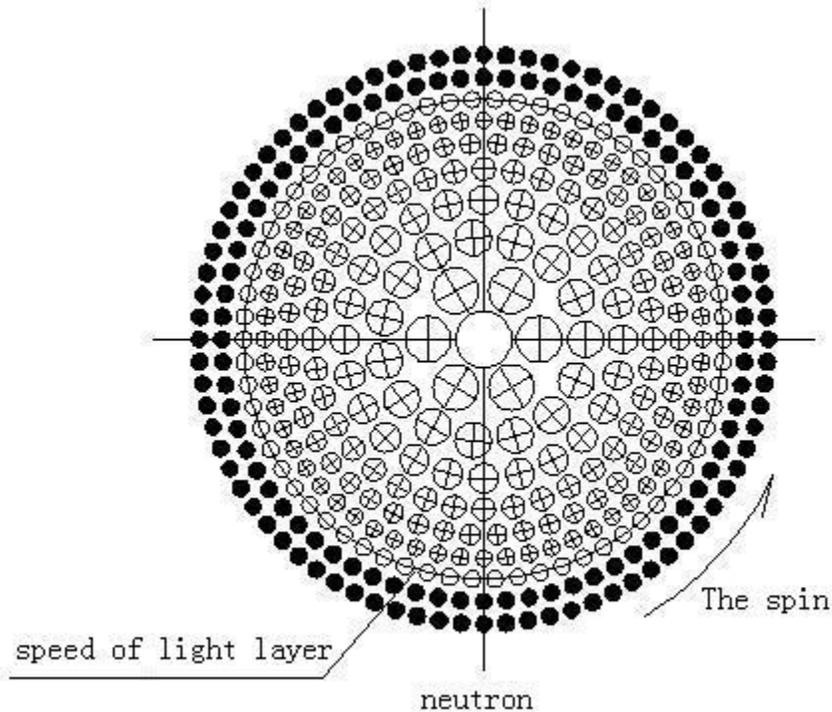
These neutrinos are elementary particles that make up the structure of atoms and nuclei.

"Quarks" in ordinary physical nuclear models are the result of blind thought.

Now, let's look at the [universe equation], how neutrinos can be used to construct atomic and nuclear structures.

2. Neutron structure

Superman put 1,722 neutrinos into a little plastic bubble. let the bubble spin at the mean speed of light, microscopic observation, neutrinos in little bubbles, the image is as follows:



This is the real picture of the internal structure of the neutron in the atom.

It's important to note that any bit of physical behavior in the image is exactly consistent with [the universe equation] and [charge speed relations], so this is (1) (2) formulas.

Conclusion:

First, the neutron is made up of 1,722 neutrinos.

Second, this neutrino is the largest neutrino in the universe.

Third, neutrinos in the universe in a geometric series down infinitely separable, proportion is a constant =1722.

$=4 /$, is a fine structure constant.

for atomic structure is often used constant when calculation, it's called the "general constant".

Third, all neutrinos in the neutron image behave strictly according to [the universal equation] and [the charge-velocity relationship], that is (1) (2) formulas. Neutrinos in the center, the charge

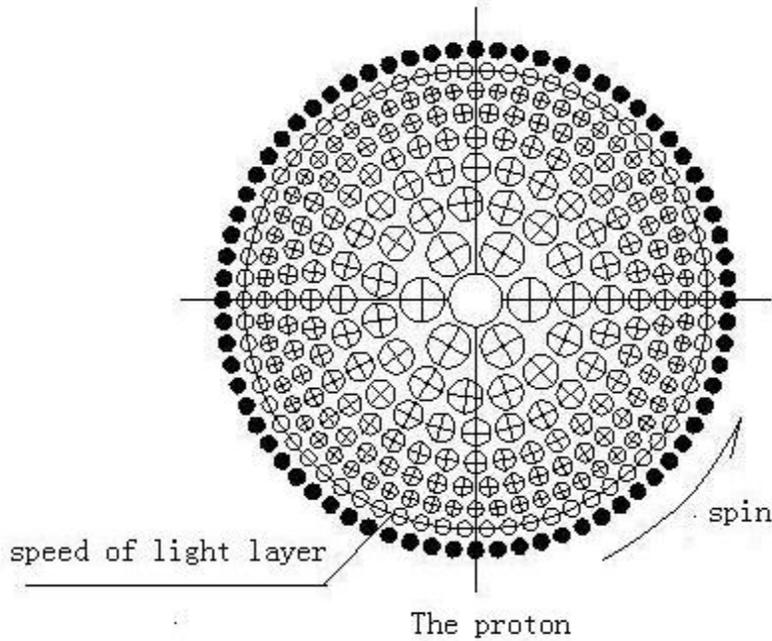
(positive charge) is larger, along the radius, the positive charge is getting smaller and smaller, it goes to the speed of light, the charge is 0, when neutrinos exceed the speed of light, the charge changes from positive to negative, and Lorentz forces change from repulsion to attraction.

3. Proton construction

In the universe, because of the gravity of the neutrinos themselves, the largest elementary particle that can be made up is the neutron.

So the neutron structure is not very stable, after 15 minutes, neutron going to decay into a proton and an electron.

The neutron takes off its outermost layer, that is left with a proton, the image is as follows:



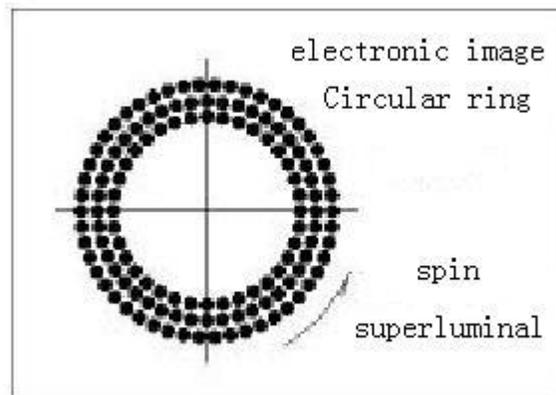
The resting mass to charge ratio of the proton is e/m on the earth.

The charge to mass ratio of protons at earth rest is q/m .

In the universe, the proton charge mass ratio at rest is Q/m .

4. Electron structure

The neutron takes off its outermost shell, the outermost layer continues to spin faster than the speed of light, an electronic structure that forms a ring. The diagram below:



Electronic key points:

First the outermost layer of a neutron is a super velocity of light spin particle, the detached particle remains hypervelocity spin, it becomes a circular spin particle, a circular ring guarantees the lowest spin energy.

Second because of the hypervelocity spin of the particle, according to [the universe equation],

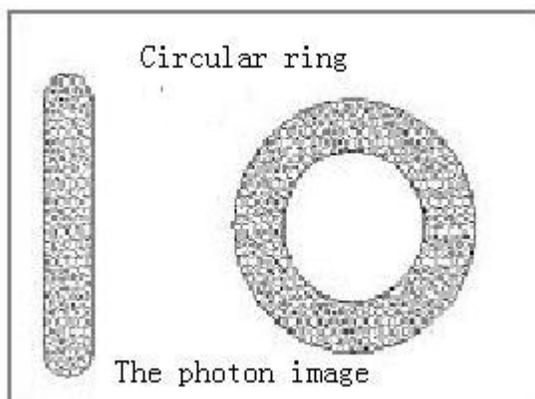
produced huge gravitational force, not only can the electrons stabilize their spin, and there will be a surplus. This surplus is exactly the "gravitational force" of macrophysics, this is an electromagnetic force.

Third, therefore, the four fundamental forces of ordinary physics are unified in the electromagnetic force.

Fourth, the "strong" and "weak" in ordinary physics do not exist at all. it's very simple. all nuclei, without exception, spin at the average speed of light, by no means static, so there's no static coulomb repulsion, it's called the strong force or the weak force.

5. The photon

The photon image is as follows:



Photon characteristics:

First, all the photons in the universe, no exception, it's all emitted when the electron energy level transition.

Second, electrons must be "whole-hearted" emissions, so all photons, it's a replica of an electronic image, the circular ring.

Third, so all the photons in the universe, they are all physical particles of exactly the same shape and size. it's just different energy. The energy density is different too.

Fourth, all photons, in any sense, do not have "volatility", even more there is no "wave-particle duality".

Fifth, any person with normal nerves, will understand, the circular ring of photons, only one direction can pass through the "polarizer" grating. so light polarization of photons, it's not a reflection of volatility, it's a picture of a real particle.

Sixth, what about the interference and diffraction of photons? Neither is a reflection of the photon's volatility.

It's very simple. Interference and diffraction phenomena are the characterization portrayal of "edge atoms" : when photons or electrons pass through "edge atoms", the electron shell of the "edge

atom" KLMN, or the quantum number 1234, the "scattering effect" to passing photons (or electrons) occurs, thus, the articles arranged according to the natural number 1234 came into being, passing photons (electrons) are rejected, and then there are the phenomenon that are arranged according to the natural number 1234.

So the interference and diffraction of photons, it doesn't mean that the photon has volatility.

Seventh, what about "wave particle duality"?

It's quantum mechanical nonsense, talk rubbish human.

Eight, De Broglie is typical, and material fluctuations are absurd.

VI The quantized universe

This chapter mainly introduces the quantized world and universe,

Quantum mechanics all wrong, it needs to be completely overturned and outlawed.

Ultimate physics gives the exact opposite – [tested accurate principle].

[Tested accurate principle]: the universe and world is knowable and measurable and it's accurately tested. The measurement of tested accuracy all depends on the accuracy of Planck's constant h . There are only indeterminacy scholars in the universe, there is no uncertainty principle -- fundamental principles of quantum mechanics.

In this paper, the first theoretical calculation results of the 9-digit effective precision of the solar system object structure have been given.

In this paper, the unprecedented peak gives the structure size radius of the 9-digit effective precision of the electron.

Enough to say, [Tested accurate principle] is true, quantum mechanics is completely wrong.

1. Quantum definition

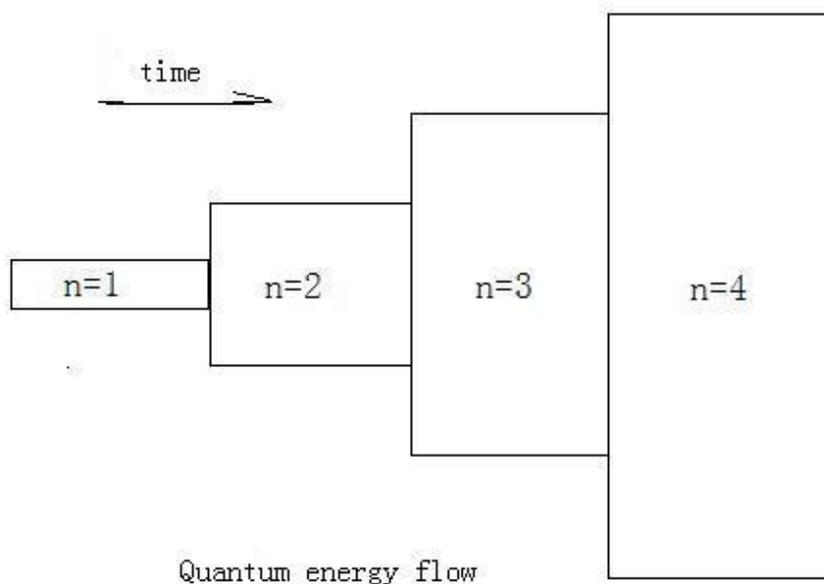
The so-called quantum, is a particle radiation energy flow, this energy flow is continuous and there is no time interval. The diagram below.

But in space, the magnitude of the energy flow varies with the quantum number 1234, as shown in figure. In an atomic structure, only the nucleus, the proton, has this quantized property.

So the quantization of energy in an atomic structure is rooted in the nucleus.

Neither photons nor electrons have quantized properties on their own.

The electron energy in an atomic structure is quantized, by the nucleus.



Note, that there is no time interval for quantum numbers to change.

So, any particle energy flow with time intervals is not a quantum.

So, photons, electrons and other particles are not quantum energy streams.

The electron itself has no quantization characteristics, in an atomic structure, electrons are quantized by the nucleus.

Therefore, all quantum energy flow is neutrinos. So quantum mechanics is all wrong.

2. Quantization is the fundamental property of the nucleus

Quantum mechanics is all wrong. Quantization of energy in atomic structure is the fundamental property of the nucleus. Extra nuclear electrons have never been quantum properties. they're all quantized by the nucleus, The origin of electron quantization is nucleus.

The energy of the nucleus itself is quantized, the quantized energy E condition is as follows:

$$E = n^2 h^2 / 2mr^2$$

Where n is the quantum number, h is Planck's constant, m is the mass of the nucleus, r is the radius of the nucleus itself.

3. Quantization conditions for orbital electron energy E

$$E = n^2 (h/2)^2 / 2mr^2$$

Orbital electron energy quantization condition was Bohr who first discovered it. But Bohr didn't understand, the quantization of orbital electrons is rooted in the nucleus.

The orbital electron itself is not quantized nature.

The ground state orbital angular momentum of the electron is $h/2$:
 $h/2 = m r v$

m is the mass of the electron, r orbital radius, v electron orbital velocity.

Research shows that, quantization of nuclear energy in atomic structures, not only dominated the atomic structure, and dominating the universe. Quantum mechanics is not understood.

4. Nuclear energy quantization

First, nuclear is quantization.

The ground state angular momentum of nucleus (proton) is h:

$$h = m r c$$

The proton is spin at the speed of light c, when mass m is brought in, the spin radius r of the proton is obtained:

$$r = 1.3214100 \times 10^{-13} \text{ cm}$$

The results show that:

The spin radius of the proton agrees well with the experimental observations.

This means that the proton is spinning at c average speed of light.

So, the proton must have spin mechanical kinetic energy T_1 :

$$T_1 = 0.5mc^2$$

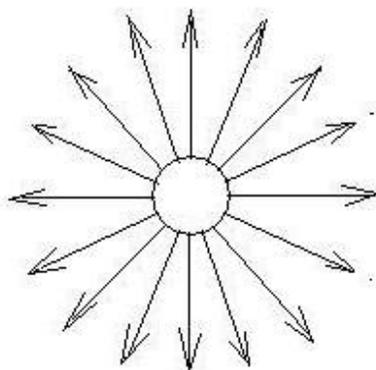
According to higher physics [full kinetic energy theorem], the nucleus must have radiant energy T_2 :

$$T_2 = T_1 = 0.5mc^2$$

This is the quantized radioactive energy of the nucleus (proton), energy flow. and that's part of the general physics of blackbody radiation. They found it by Planck. And the h term in the black body radiation constant C_2 , is the angular momentum of the proton in the atom. As above.

Second, form quantization of nucleus.

The energy morphology of nuclear quantization is shown in the following figure:



Nuclear radiation energy configuration

The center is a proton

The quantized radiation energy of the nucleus, it is emitted around an isotropic nucleus, in quantized form, there are no time intervals. The energy flow shown at the arrow is all made up of neutrinos.. And this energy flow, for example, like dust, they all have exclusivity, form a repulsion, this is called the universal repulsion in the universe. This article has been described accurately.

It's this repulsive force that first ACTS on all the electrons outside nucleus, all the electrons, outside the nucleus are simultaneously subject to this repulsive force, excluded on the corresponding orbit. So all the extra nuclear electrons have the same quantum number, is equal to the quantum number of the nucleus.

And so, quantum mechanics says, the quantum numbers of electrons in K L M N's electron shell are $n=1234$, sheer nonsense.

So, quantum mechanics doesn't understand the structure of atoms at all, the theory is all wrong.

In addition, quantum mechanics also defines the quantum number zero as a stable state, that's nonsense. too.

And in addition, this radiation energy of the nucleus, radiating out into space. this radiant energy ACTS in conjunction with universal gravitation, generated, generating: atoms, molecules, crystals, objects, heavenly bodies and groups of heavenly bodies,

according to the rules of [the universe equation], the universe and the world are constituted.

And, all the atoms are built according to [the universe equation]. So it's the equation of the universe that makes up the universe, this is true.

Neutrino quantization image

Neutrino quantization image is as follows:

The universe is full of stationary neutrinos, make up the neutrino ocean.

All protons are quantized in a neutrino ocean.

Each proton has its own quantized energy E.

$$E=n^2h^2/2mr^2$$

Quantized energy of neutrinos E:

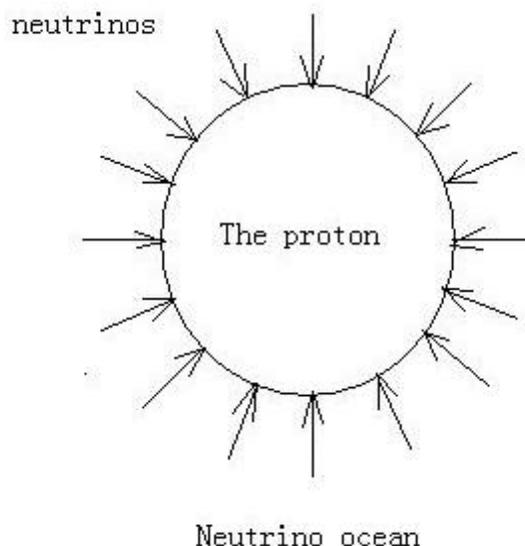
$$E=n^2(h/)^2/2mr^2$$

The direction of the neutrino energy flow is towards the proton, instead of leaving the proton.

Neutrinos at rest are action at a distance.

Neutrinos are big and small, and if the neutrinos that go into protons are all of the same size, they're called resonance neutrinos.

Resonance neutrinos, some call them quantum entanglement. That's not scientific.



Electronic size

But, with the application of [general equation] and [universal equation], we can accurately calculate the size radius of the electron r_e :

$$r_e = 5.08428680 \times 10^n \text{ (cm)}$$

The result is accurate and effective accuracy with nine digits. 10 to the NTH power is waiting for the physicist to fill in.

Useless exaggeration, this has been a great feat of human physical science!

If the Nobel spirit is still alive, it's time to draw a prize.

5. Universal charge – speed curve

First of all, universal charge-velocity curve

At the accelerator, in the range of 0-c (the speed of light), let the charged particle, the electron, normal incidence of a uniform magnetic field, recording the trajectories of charged particles, this family of trajectories is the universal charge-velocity curve of charged particle.

Obviously, obviously, this curve, you can prove two theoretical facts:

A theoretical fact that proves between [charge – speed relations]:

[Charge-speed relations]: the charge of charged particles decreases with increasing velocity.

The expression is as follows:

$$q = Q (1 - v^2/c^2)^{0.5}$$

Another theoretical fact, it proves the relationship between mass and speed:

[Mass -speed relations]: the mass of the particle increases with increasing velocity.

The expression is as follows:

$$M = m / (1 - v^2/c^2)^{0.5}$$

The [charge-velocity relation] and the [mass-velocity relation] curves of the particles are exactly the same. But they correspond to two theories.

One theory is the [universal equation]: the [charge-velocity relations] is derived directly from the universal equation].

Another theory is the "theory of relativity". this is Einstein's wrong theory.

And the universe equation is actually the Lorentz force equation, It's true.

The other result is Einstein's transformation of coordinates, Is false.

So now, globally, everyone, no exception, all face "three choose one" thinking questions, as follows:

One answer is: the universal curve confirms the [charge-velocity relations], this is scientific people;

The second responses say: the universal curve confirms the [mass-velocity relations], this man is pseudoscience.

The third answer is: "don't understand" or refuse to answer, this is a child. or human children or children human.

After everyone did "three choose one", either way, you all have a voice. the world has a say in everything. Anybody, as long as they don't choose one out of three, without a voice, without a voice, to everything in the world, you have no say.

The reason is simple: the science of science, the highest and most sacred science of human management, unified and standardized management of all human beings, no one can be an exception, no exceptions can be made. This is called the Science Freedom Kingdom[5].

The free kingdom is full of stories, every sentence is truth, every word in science, there are welcome to take charge, or guest.

Afterword

The article was edited in English however, accurate translation requires the support of the “grand dictionary of science” [1] or the “dictionary of Datong science”.

The theory of creating, benefit from three theoretical advantages:

Music 1: grand unification of human literature[1] [5]. For historical reasons, the existing language and characters of human beings are not defined in a scientific and unified standard, the logic itself is vicious circle: "black is white", "Good is bad", "relative is absolute", "truth is falsehood", "science is also pseudoscience" and the same logic holds. This language, can not be used to accurately express science and truth.

Therefore, the science expressed in existing human language is precisely pseudoscience, at least not strictly defined.

What about human literature?

Literature is supposed to be science, but like a bastard, born with a mother, taught without a mother, has degenerated into a novel -- pseudoscience.

So humanity first needs a kind of literature of great unity, to be able to give a system of words without the vicious circle of its own logic, used to express science and truth accurately.

Thankfully, “the Science Freedom Kingdom” has created the common language of the Datong world, it

effectively solves the problem of unified human language and writing system -- the basic hardware task of the grand unification literature[4].

To unify the human language, historically, scholars have created hundreds of artificial languages. but including the popular Esperanto, all failed to achieve

the three unity of "phonetic form meaning", so all can't unify the globe. Only the common language of Datong world, first realized the "phonetic form meaning" three unification, so it has to be universal. Really unified the global language.

The second part: the grand unity of human philosophy[3],

Because there is no unified philosophical theory, there is no uniform language, so human philosophy is always full of arguments and arguments.

So, human philosophy needs unity, to format the human "philosophy of the great unity" theory. The philosophy of great unity theory also created.

Trilogy: the axiomatic of academic theory

So going forward, all academic theories must be axiomatic. An important mark of axiom is to begin with axioms. Any theory, utterance, which does not begin with axioms, without exception, all pseudoscience.

Before axioms, human beings have no theory to rely on, so axioms can only be created by sane, healthy people through practical experience.

Science of science consists of three sets of wagons using trilogy:

The first set of: the literature of global unity. Be hitched up set (驾辕套).

A second set of: ultimate physics. Pull the main set of. The third set of: grand unified philosophy. Pull the REINS.

The three sets of wagons are as follows:

The science of science is the highest and most sacred science of human management, unified and standardized management of all human affairs. No one can be an exception, nothing can be an exception.

Science of science examines not just any theory of anybody in advance, and check anyone's daily behavior beforehand -- science pseudo-science?!

So science is testing you:

The stepping stone (敲门砖) of true and false public servants, kuang. kuang; the touchstone of the great duke and the great private; revolutionary counterrevolution natural watershed; or the demon-detector that never fades -- all the ghosts and monsters appear at once!

Three sets of carriage rushed to science Datong:

The carriage went straight to the Science Freedom Kingdom – science Datong – the science republic – the only destination of human society.

The republic people, living according to “the basic principles of biology” [4], useless medical treatment, is to a long life.

Three carriage studies show: as long as scholars are first to awaken, save mankind, unify the world, ten years too long, race against time.

The three sets of wagon is rolling to science Datong:



Three carriages rushed to Datong

End.

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