The Theory of Cold Quantum

(opposed Gravitation Theory)

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The Theory of Cold Quantum (Counter Gravitation Theory)

Cao junfeng . Cao Rui Address:170-1-5-1 Guihua street Sujiatun dist. Shenyang city China E.mail:<u>coldpr@pub.sy.ln.cn</u> Tel:86-024-89823077

Preface

In many years study, I've discovered most important force in the nature, that is cold quantum, under the pressure of cold to hot, the material is formed, it has the gravity under the cold quantum pressure , then the celestial body begins to move, cold quantum pressure exists in the space, exists in the material, it's the cold quantum pressure that makes the formation of four seasons in the earth, the whirlpool produced from the cold quantum pressure pushes moving of celestial body, push produces turn and change, cold freezes the water to ice, there is no other force can do this .People knew the strong strength of cold quantum, therefore, I said the cold quantum pressure is the biggest force ever exist in the nature , but there are some people don't recognize the exist of strong cold quantum, after you have seen this article, please study it carefully , try to analyze whether I'm right or wrong , if I'm wrong , please criticize me , if I'm right , please help and support me. Here I'll express many thanks, at the same time, I'd like to thank all the people who has helped or supported me.

quantum exists in the all space. There is no remaining things after hot

Topic of Theory on Cold Quantum Pressure

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the Little Space Shuttle1. Existence of cold quantum pressure and hot counter pressure:
2. Hot quantum's surround by the cold quantum forms material particle;
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GravitationExistence of cold quantum pressure and hot quantum pressure;13 The Black Cap of
the Hydrogen BombSpace is the space of cold quantum pressure. There is no vacant place in
the space, celestial body light and heat radiate from it only occupy 10% of the
space .90% left space is occupied by the cold quantum, cold quantum exists
in the space, cold quantum also exists in the materials. Cold quantum's
encircle to the hot quantum forms material world, other 90% left out cold

quantum forms to material, because they have all become the material, Therefore, we say space is the space of cold quantum, in the space, cold quantum is flowing to the none cold quantum area, none cold quantum area are the hot quantum area, therefore, we say clod quantum is flowing to the hot quantum area, hot quantum is also flowing to none hot quantum area. In the space, none hot quantum area is the cold quantum area, therefore, hot quantum is also flowing to cold quantum area. Cold quantum area is very big in the space, hot quantum area is very small, through flow each other, cold quantum cut the hot quantum, at same time surround the hot quantum, hot quantum was cut into dot particle by cold quantum, that is hot photon, due to cold quantum is much bigger than the hot quantum, so that cold quantum can not cut into dot particle, therefore, there is not cold quantum particle in the space. From ancient time, people have known the existence of cold quantum force, they have struggling with the cold quantum, but no one to realize it, to study it. Cold's role in the earth is big, it's role in the space is bigger, at present, many people don't recognize the role of cold quantum in the space, that's the reason why we can't have a real understanding about the material world, then neither we can not find out natural principle in the space nor find out the principle of material world, that's the reason why we can't realize the material world. Cold and hot quantum is struggling constantly, no matter hot quantum is in the space or in the material, cold quantum will go to attack it, on the contrary, just the same. There are cold quantum and a small portion of hot quantum in the space, material world is producing in the struggle of cold and hot quantum, the moving and change of material also are produced form it, so that people feels the cold just because the pressure of cold quantum, people feels the hot also due to the pressure of hot quantum, that's the reason why people give cold quantum a cold name and give hot quantum a hot name. Cold and hot is only a quantum, not a particle, the quantum is cut into pieces then called as particle. Quantum has the spring feature, that's the pressure, when quantum meets with resistance, wave motion phenomena will produce. Take an example, Shenvang China is in the middle of northern hemisphere, when northwest wind is blowing, it begin to cold, because the northwest wind is cold wind, cold wind is expression of the cold quantum movement in the atmosphere. When wind is blowing the surface of water, wave will produce in the surface, when surface is pushing by the push force, surface will move forward, but fore front water will form new resistance to this pushing force, in this way, wave motion phenomena will produce in it's moving forward of the force. When hot quantum is bigger than the cold quantum, the hot wind is produced, on the contrary the cold wind will be produced, the movement of hot and cold wind is the expression of cold quantum in the atmosphere. Cold quantum can freeze the water into ice, in the nature, no other force can do so, but just the cold quantum, hot quantum can melt the ice to water, no other thing can do so, just the hot quantum. There is only these two kind of quantum forces in the

nature, when cold o material into celest just same , no matt biggest force in the



can also press the that the reason is shows that the is the hot quantum, formation of nature and movement of celestial body are both the push of cold quantum, reason of the material change is due to the push of hot quantum, hot and cold quantum's pressure to the material and people is reflected by the pressure of particle, cold quantum can squeeze atom to smaller that is the phenomena when material contract with cold .Hot field influence to the atomic field enable the material expand with heat ,expand with heat and contract with cold is the principle. cold quantum's pressure to the micron particle enable the macro material to produce contract with cold phenomena. Therefore, I called freeze to cold quantum, just because by this way we can understand better why cold quantum has a strong effort to the material in the space.

How the cold and hot quantum exist in the material, such as there is no cold neither in the refrigerator nor in the foods ,It's compressor of refrigerator who take away the heat of it, only the cold is left, the foods is freezing. Take an example, when cold and heat reach the balance point, then the water is formed, when cold goes away, only the heat leaves, the water changes to air, when heat of the water goes away only cold leaves, the water freezes to ice. That shows hot and heat all exist in the material, only difference is which one is bigger or lesser. The bigger and lesser of the cold and hot in the material enable it change it's formation, this is the truth almost to be known to all. Therefore we should recognize it .Pressure also called as pushing force, human power, mechanic power, waterpower, wind power, turning power of celestial body, all this is produced from pushing force, all the power point is pushing, not others. Cold quantum is pushing the celestial body consistently, and celestial body is moving continuously, it's not the vacuum, not the inertia, There is no vacuum in the space, because cold quantum spreads all over the space, there is no inertia neither for a long time .When material loses it's pushing force, but remaining force can still push it move ahead, we call it as inertia. When material is moving forward, it also meet with resistance, Such as atmosphere etc, when material's inertia same as resistance, then they will stop it's movement. It's inertia also loses. Then material stop it's movement under the resistance, the material with more specific gravity can get more remaining force. It's inertia is bigger, and they can move long distance, material with less specific gravity can get little remaining force, they can not move long distance, so they have to stop the motion.

There are two magnetic force, one is pushing force, another is pulling force, that's because there is a special atomic nucleus in the magnetic material, ordinary atomic nucleus radiates heat around, then a round atomic field is formed, electron is moving around atomic nucleus in the atomic field, magnetic atomic nucleus radiates it's heat from one side, this strong energy concentrates to one direction, it push the electron into the space, that is the pushing power. While there is no heat from another side of the magnetic nucleus, that is to say , no pushing force, at this time, out side cold quantum pushes free electron in the space into this side of magnetic field, that is to say there are same amount electrons between out side and inside of the magnetic field .So that magnet is pushed moving to the magnetic body, it seems that magnetic have a pulling power, actually, it's the push of the cold quantum , but we can't see it .Just as one man hit the wall due to the push of the wind , but from afar, you can't see the wind , but only saw a man hit the wall , can you say that wall has a drawing force to the man? Obviously impossible. In fact, cold quantum and wind blowing is the same reason, one object cant has two opposite force, only one pushing force, another force is the force out side pushes to it, What 's the most important and biggest force in the space? that's the cold quantum ,it's cold quantum pushes the movement of space celestial body, therefore we say there is no vacuum in the space. Newton had provide great efforts for the human beings progress, we should learn forever from Newton's courageous exploration spirit about the space, but in Newton's times, people's understanding and realization about the nature is very small, though gravitational theory was put forward, but if no one asks for first problem, then it's difficult for us to discover second problem, there is no gravitational theory, it's difficult for me to discover cold quantum theory.

Cold quantum encircles the hot one to forms material particle.

How the electron is produced? now seldom has the man to ask such a problem, when electron meet with resistance. That's resistance electron changes to light and run away, positive and negative electricity collides with each other, they will also change to light and run away, light is the concentrative reflection of the heat. How the light run from electron? encircled light and heat will be formed to a point , that's electron. When light is encircled by the cold quantum, then we can't see it after encircled cold quantum was broken, then light runs away, people's feeling is just like this , because we can feel the cold , so we call cold quantum as cold, we can also feel heat, so we call hot quantum as hot.

Cold quantum is just a quantum is not a particle, heat is also a quantum, not a particle either, concentrative reflection of the heat is light, light is also quantum, not a particle, when light was cut off to pieces ,we call light point as photon, when cold quantum cut the light to pieces, cold quantum presses again to the photon, this time , cold quantum forms a cold quantum swirl pool to turn around the photon, the small swirl pool encircles the photon in the center, then we can't see the photon, this moving swirl pool is electron, that's the formation way of the electron . Colliding between the positive and negative electron to form the photon, it shows that cold quantum, outside the electron was open, photon runs away, cold quantum has melt to cold quantum.

Because ours space is the space of cold quantum, electron also called as negative electron, because the shell of electron is cold quantum, there is no hot quantum, there is no hot quantum can run away from it, it's cold, so we called it negative electron, there is only a few positive electron in the space, it has some heat and light, these hot quantum can run away from electron, there is hot quantum from it, so we called it as positive electron, or in the movement it has the heat, so we called positive electron ,Normally, It's peoples action enable the electron move and produce the heat, enable the electron carries with positive charge, cold is negative and heat is positive, Electron power is the Electron charge ,it's cold quantum's reflection of Electron. ,Electron is produced this way in the space, ,Electron is producing continuously , there are Electrons all over the space.

How the smallest particle of the material, the proton was produced? please pay attention here, that proton cant be produced independently, proton must be produced with neutron at same time, proton encircle the neutron, they appear in the space at same time. That's the smallest particle of material called as hydrogen nucleus, how the hydrogen was produced in the space? It's formed by the reaction of electron fusion. Small swirl pool out side the electron is very weak, strength of electron is very small, it's easy to break, when electron increases and form to a group, it calls electron cloud cluster. Out side cold quantum enable electron cloud cluster to produce high temperature and pressure, when electron was pressed to break, it's called as electron fusion, when electron is in fission, it will produce strong shock pressure. This shock pressure presses other electron together, in it's out side , a cold swirl pool was formed. that's proton, in it, many protons were pressed together to form neutron, neutron is encircled by the proton, that's hydrogen nucleus, the first material particle in the nature, hydrogen element nucleus appears this way in the space. Proton is not single particle, proton is just the multiple number of hydrogen nucleus quantum, the quantity of proton quantum also represents quantity of cold quantum pressure, that's also quality number and weight of material .it's also the gravity of material. Material particle was formed with electron first time in the space under the pressure. Electron always go with particle, it seems they are good friend, electron forms into hydrogen nucleus electron, it enable them become relative relations, cold and hot quantum is just like enemy, but when they form into electron, they also become relatives, the strength of electron is very weak, the strength of atomic nucleus is very strong. When ever electron s receive some force, they will change such as electron reaction caused by storm, lightening and northern light can enable it become hydrogen nucleus, that's proton, electron was composed by hot and cold quantum, while material particle is composed by electron fusion, in the space, more than 90% material is cold quantum, remaining space was left for hot quantum, born of material world is because hot quantum's surrounding by the cold quantum, remaining cold quantum still spread over the space, there are only a few of hot quantum, they all are formed to material, there is no remaining part left. Therefore, ours nature is cold one, cold quantum is squeezing the material world continuously, this force enable the material solid, that's nuclear power.

Dash from the accelerator can strike the particle into pieces, now let's see, what the particle is composed with, through many times experiment, we discover that particle was composed by more than dozen secondary particles , all this secondary particles were given a name , some called meson, some called quark, I don't think this conclusion is reasonable, space is unlimited, how can a few secondary particle can be composed as particles, I don't think the material is composed in the way just as the water melon , if it's broken, it is divided into skull and pulp, then we cant called it as a water melon, particle is just like the water melon, if particle is cut or strike to pieces, become secondary particles ,then particle not exists .So its not the secondary particles to form as the material world, but the cold quantum and not quantum to form the material world.

electricity fusion form hydrogen, hydrogen crust proton cold quantum passive condense hydrogen inside neutron hot quantity too passive condense ,so nucleus special hand so hydrogen nucleus electricity small.#

Relations between neutron and proton as well as fission and decay.

In the reaction of nuclear fusion, several little atomic nucleus will be fusion to bigger atomic nucleus, atomic nucleus will increase in the fusion, numbers of proton and neutron in the little atomic nucleus is just same, while proton number of bigger atomic nucleus is less than neutron, more bigger than atomic nucleus, more number of the neutron, number of proton is lesser than neutron, when nucleus increases to a certain degree, proton cant encircle the neutron, neutron will break proton's encircle and run away, we call the neutron who runs away from the fission of the atomic nucleus as radioactive element, why there are so many neutron in the fission, take an example, if we use one 1 cubic meter case to fill with potatoes, at same time, use one 2 cubic meters case to fill with potatoes also, if measure two type of cases, we discover, 2 cubic case can save 2 side board than the two 1 cubic cases. The case board is just as proton, potato is just as neutron, bigger case can save some boards, bigger nucleus save proton, less board's reason is just as less proton, that why the bigger of the nucleus, number of neutron is much bigger than the proton in the process of the fission, there is an atomic field, bigger the field much more the electrons, What's atomic field, atomic field is an energy field, there is heat in the nucleus, there is cold quantum which surrounds the nucleus, cold quantum's pressure to the nucleus enable it produce a swirl pool, which turn round against the nucleus, free electron also is pressed into the swirl pool by cold quantum, then electron begins to turn around nucleus by the push of swirl pool.. That's the reason why atomic field is formed. This kind of atomic field, bigger the field is, more heat it has, more electrons it has, bigger the counter pressure, higher the heat it has .When neutron increases to certain degree in the nucleus, it will run away from the nucleus. When neutron goes to the out space, we called it as atomic fission. When neutron breaks through the bind of proton, goes away from it, we called it as nucleus fission. Bigger through fission to form a smaller nucleus, we called it as decay. The more heat releases by atomic, the faster decay is the less heat releases by atomic, the slower decay is, fission and fusion is the reaction process of the atomic, this reaction process is just same the life of human beings, slow decay period is the young time, when neutron number excesses the proton number, decay speed increases, this is atomic middle time, when fast decay begins, then it is the old time for the nucleus. Nuclear through it's decay and fission to end it's life.

From the last paragraph we can understand the death and life of the electron, if you don't know how electron is produced, then you 'll not know how it is formed, how particle is formed, every one asks this question, but

no one can give us a clear explanation, how electron has become particle's friend. After you read this article, you 'll know, it's electron form the particle, electron and particle are relative relations, you 'I know the change of particle from none to exist, from young to old.

It's cold quantum to push the movement of celestial body

Cold quantum produces pressure to the h0ot quantum, all the celestial body is releasing different quantity of heat, after Sun releases it's heat, cold quantum will press to Sun, then flow away from two polar, there is a lot of cold quantum presses to the sun, but only a small portion of it flow away, resistance is produced from it, cold quantum also gathers there, new cold quantum 's squeeze enable gathered cold quantum to produce high speed swirl pool around the Sun, this cold quantum swirl pool also pushes the turning movement of Sun and solar system, swirl pool is produced from gathered force, it's also the reflection features of gathered energy.

The swirl pool which pushes turn round movement of solar system also brings along 9 planets of solar system to turn round with it, Swirl pool force is formed under out side pressure, turning speed of out side planet is slow, while turning speed of inner side planet is fast .Due to same reason, in each planet, a small swirl pool also is formed, that's the reason why there is a swirl pool in each of the planet. Planet also releases the heat and reflex Sun light, so in the planet, a swirl pool to pushes planet to turn round itself is also formed, that's the rotation of the Earth .The rotation of out side planet is a little faster, while rotation of inner side planet is a little slower, because there is more cold quantum in the out side planet, while little cold quantum in the inner side planet, heat of Sun keep off some of cold quantum. Why the Jupiter's rotation which situates in the juncture point is very faster? Jupiter region is the area which heat from Sun's meeting place with cold from out side, here a strong convection of cold and hot quantum is formed, due to strong convection's push, swirl pool force of Jupiter is turning faster than others .Mercury is the closest planet near the Sun, here's space is very warm, just like the heat of solar system's swirl pool, so there is no swirl pool in the Mercury, no swirl pool, then no pushing force, there is also no rotation of Mercury. Surrounding heat of the Moon is just like the Earth, swirl pool cant be formed around the moon, so Moon also has no rotation.

There will be a big oval track angle if planet has a big change about itself, on the contrary .its oval track angle will be small. Take an example, when planet receives more heat, it's volume will increase, it's proportion will decrease, due to the pushing of solar wind, it will move away from Sun, when planet receives cold, it's volume will decrease, proportion will increase, cold quantum will press it to close Sun, some time close to Sun, some time far to Sun, then a oval track is formed. In that case when planet closes, to Sun, it will be influenced by the pushing force of Sun wind and Sun swirl pool, when planet leaves Sun, it also leaves plane of Sun swirl pool, then a big dip angle is produced. That's the force relations between planet dip angle and oval track.

Relation between dip and cross angle ,Self change of Uranus is very small, oval angle of Uranus's track is also very small, dip angle of Uranus is also small, but it's cross angle is very big, what is the reason? That's because the big and small swirl pool of the planet .Small and big swirl pool normally turns around to same direction when they are in same plane, dip angle of planet is very small, but if big swirl pool pushes away the small swirl pool, plane of little and big swirl pool will produce a angle, that angle is called cross angle. This cross angle is very big, angle of little swirl pool which pushes away by the Sun's big swirl pool is small. That is to say cross angle is small. The dip angle of Uranus is less than 1 degree, cross angle is 82 degree, dip angle of Earth is nearly 2 degree, cross angle is 23 degree, we can see from it, that small dip angle always with a big cross angle, while big dip angle often with a small cross angle .Because each has a cross angle, so it has four seasons, summer is always summer, winter is always winter, we can understand relations between dip and cross angle by experiment. In a strait line, we put a small magnetic ring above a big magnetic ring, positive electrode to positive electrode, due to repel pushing force of big magnetic ring, there is a deviation in the little magnetic ring, if little ring leaves from the line, the deviation will be small, big magnetic ring is just like small swirl pool of the planet .Magnetic field and swirl pool apply with same principle.

Density, specific gravity of planet and it's relation with the distance of Sun, heat pressure of Sun's wind pushes planets far away from the Sun, small density and small gravity's planet is pushed farther by the Sun's wind, while bigger density planet can not be pushed by the Sun' wind, then it is near the Sun>The heat pushing force of Sun's surface is about 6000C, for calculation convenience, we stipulate it as 6,if we stipulate the distance of planet to Sun(100 million KM)as 1, then Earth 's proportion = $6\div1.5$ =4 gram, Mercury = $6\div0.6$ =10 gram, Uranus = $6\div60$ =0.1 gram. The material of Mercury may be heavy metal, the material of Pluto is hydrogen, that's the reason why far away planet with a small gravity while near planet with a big gravity. Comet has a long tail, tail is also composed by material, it shows Sun's wind has a strong pushing force. Planet's also were pushed away by the Sun's wind the smallest gravity is the farthest planet in the solar system.

Gravity, material is composed by cold and hot quantum, all charactors of material is the reflection of proton's shell, the proton of material is the cold quantum's pressure carried by material, weight of material is also the cold quantum carried by material, cold wing is moving way of cold quantum, in the atmosphere, cold quantum of material is the gravity , that's the gravity.

Now let's say some thing about why there is a big or small oval angle of the planet. When Earth is in the little oval angle with the Sun, due to high speed of Sun's swirl pool, Earth can't receive the acceleration from the Sun, out side cold quantum pushes Earth away from Sun, When Earth is near to the Sun, it again receives pushing force from high speed swirl pool force and is pushed away from Sun, by this way, form an oval track around the Sun by Earth, that's why the Earth track is coming from .Other big oval track planets such as Mercury and Pluto also has the same reason, when they move near the Sun, they are blow away by the Sun's wind, when they are far away from the Sun, due to big gravity, they are again pulled back to the Sun, by this way an oval track is formed, that's the reason if the production of oval track.

Comet is composed by a pile of rocks, there are a lot of holes in it, so it's gravity is small, volume looks like very big, due to blow of Sun wind, it is far away from Sun, when it operates along time in the put space, many water and ice material are filled into it's holes, then Comet becomes heavy, at this time, gravity of Comet is much greater than other planets, because there are rocks , by the pressure of cold quantum, , it is pulled strait to the Sun , why can't it is pulled back to the Sun, because when it moves near the Sun , the strong Sun's wind again push it away from Sun ,ice carried by the Comet also is blow away , that's the tail of Comet ; the length of this tail can by thousands millions miles long .

Through the discovery of Comet tail we understand that there is a strong pushing force for the Sun wind. Material of Comet tail is just like material of far away Planet. So we say far away planets are also blow away by Sun's wind, when Comet loss it's material, there is holes again, the gravity of Comet is small, then Sun's wind can blow it to far away space. This enable the Comet turns around the Sun, then a very big oval track is formed. Comet's movement around the Sun is in this way decided by it's gravity . Ocean tide

Due to push of Earth's swirl pool, Moon is turning round the Earth, in some case, Moon blocks some swirl pool force presses to the Earth, in this way, sea water below Moon receives little pressure than other areas, then it will arise, that's the reason why there is a tide, lunar callendar is also Moon callendar, why in lunar calendar 1st and 15th there is a high tide, because Sun's pushing force plus Earth's gravity out space 's cold quantum. in this way, Earth is just between middle of the solar system 150 million KM away from Sun , when Moon moves to the Sun side Moon will keep Sun wind off the Earth , in this way, a high tide is formed in the sea water below the Moon , this is lunar callendar 1st , when Moon moves to strait line again, Moon again block some of cold quantum pressure away, then another high tide is formed, this time is lunar callendar 15th , two times high tide is formed this way .

Earth's swirl pool pushes Earth atmosphere, atmosphere will produce a pressure to Earth, speed of atmosphere is 340/S, rotation speed of Earth in the region of Cancer and Capricorn is also 340/S, in the polar, smaller than 340/S, if balance polar and equator, speed is nearly 340/S, rotation of Earth is just same the sound speed, that's pressure and speed of atmosphere to the Earth.

Fixed star Sun's nucleus reaction releases high temperature , heat and pressure, press light and small nucleus into big and heavy nucleus, that's nuclear fusion. Then enough heavy nucleus is formed, fusion of the Sun begins to slow, because semi decay period of heavy nucleus is shorter, it has more hot quantum to release . When enough heavy nucleus are reformed in the Sun , the volume of the Sun decreases fusion pressure also decreases, there is no fusion force in the bigger heavy nucleus, then fusion of heavy nucleus becomes slower and slower , temperature of the Sun becomes lower and lower , light of Sun becomes dimmer and dimmer , distance between

planet and Sun becomes nearer and nearer, because Sun's light becomes dimmer, then pushing force of Sun's wind also becomes small, planets all falls down to Sun slowly. When fusion of Sun's nucleus becomes slow, some air of the Sun's surface has changed to liquid, some liquid even has changed to solid, at last time nuclear fusion higher pressure is formed during the shrink process from liquid to solid, this higher pressure enable heavy nucleus of the Sun's inner part to produce a last time fusion of heavy nucleus .the pressure of this fusion is enough to crack the Sun into pieces, bigger piece is Earth, small one is little planet, exist of planet shows there is a last time fusion in the fixed star, it is produced in an explosion of the fixed star. that's the death of a fixed star, the pieces of the explosion if fly to nearer swirl pool of fixed star, they will become planet of it, pounding force and heat of the fixed star can enable the broken to form various high hills, mountain is formed this way.

The Earth is formed in this way. All the celestial body is formed by material , only there is cold quantum, and there will be material, material exists for ever.

Due to star system's exist, hot quantum releases by celestial body nearer can link together, that's background wave radiation, discovered nowadays, hot quantum can not exist tenth billions years, hot quantum in the space is released by the fixed star continuously, the quantity of hot quantum is small, when it is linked to each other, out side cold quantum will press to the hot quantum, then a big swirl pool is formed in it, this big swirl pool will push this celestial body to move around, that's the reason how the celestial body is formed.

There is no force in the center of star system, star system is also formed by pressure of cold quantum. Therefore we say cold quantum is dark material.

I thought light neither can exist for tenth billions light-years, nor it can fly in the space, first, I think light speed in the space can reach 10 millions KM every second; Second, when light enter s into cold quantum, it will change to electron, when electron comes out of cold quantum, it will change again to light>So we have discovered the light from 10 millions light-years fixed stars.

I'm not sure about my explanation on light's life.

I thought there are only two things in the nature, one is bigger cold quantum, another is hot quantum, it's cold and hot who forms the world, it's cold quantum 's pressure who governs the natural world, no other force in the nature. Direction of force is pushing and pressure force. There is no other direction force, only force from pressure direction .Nature is also the world of force, there is no force, and there is no nature.

Neutron

If we know linear velocity and distance to sun of a planet, also know it's distance, we can calculate it's linear velocity, know it's linear velocity, can calculate it's distance.

- C =planet
- V =velocity
- S =distance to Sun
- 1 =near planet

2 = far planet

$$V_{1} = V_{2} \times \sqrt{\frac{S_{2}}{S_{1}}}$$

$$V_{2} = \frac{V_{1}}{\sqrt{\frac{S_{2}}{S_{1}}}}$$

$$S_{1} = \frac{S_{2} \times V_{2}}{V_{1}}$$

$$S_{2} = \frac{S_{1} \times V_{1}}{V_{2}}$$

It is eddy formula.

Cao Junfen Sep 9 2000

