

---

## Revised Ether Theory and Its Confirmatory Experiment—Refractive Test of Relativity

1. Ji xueshi
2. Ji yuan

1. 1963.8, male, professor, Shandong Medical College.  
jixueshi99@163.com

2. 1993.12, male, master of the Swedish Blekinge tekniska högskolan.

**Abstract:** The planet drags the ether around it to move together, and the ether has mass. The density of the ether is distributed according to the size of gravity. The closer to a certain planet, the greater the density of the ether. The higher the density of the ether, the slower the speed of light, and the lower the density of the ether, the faster the speed of light. The higher the density of the ether, the slower the chemical reaction rate and the slower the nuclear physical reaction speed. The T-CUP camera developed by the California Institute of Technology has a shooting speed of 10 trillion frames per second. The camera is placed on an airplane and is flying at a supersonic speed. The camera is used on an airplane to measure the speed of light all directions. If the speed of light does not change, indicates that Einstein's hypothesis is correct, and the revised etheric theory is wrong. If there is an etheric wind, the speed of light that is moving forward is slow, and the speed of light that is backward is faster. Explain that the revised etheric theory is correct and the theory of relativity is wrong.

---

**Keywords:** Ether Theory, Relativity, T-CUP camera

**First, the revised etheric theory:**

(1) The planet drags the ether around it to move together, the ether is of great quality, and the ether should be dark matter.

(2) The density of the ether is distributed according to the size of gravitation. The closer to a certain planet, the greater the density of the ether.

(3) The higher the density of the ether, the slower the speed of light, and the lower the density of the ether, the faster the speed of light. The speed of light  $C$  is not constant, but varies with the density of the ether,  $C = kd$ ,  $C$  is the speed of light in a certain density,  $d$  is the density of the ether, and  $k$  is a constant. The Mössbauer effect proves that the speed of light changes with the density of the ether. The low-altitude ether density is high and the speed of light is slow, so the frequency of light increases.

(4) The higher the density of the ether, the slower the reaction rate of the chemical reaction, and the slower the nuclear physical reaction speed. Expressed as time expansion.

(5) Time and space are absolute, artificially set coordinates, there is no time expansion, and the length is shortened.

(6) Particles with static mass, the mass of which is affected by the density of the surrounding energy. When the particles are in an environment

---

with a high density of ether, the ether can be added to the elementary particles of the substance, so that the mass of the elementary particles is increased. As the mass of the element increases, the atom becomes smaller.

(7) When there are particles of static mass, the faster the speed of the relative movement of the ether, the more the ether passing over the particle per unit time, which is equivalent to the increase of the density of the ether around the particle, and the addition of the ether to the particle of the substance increases the mass. And the density of the ether increases, the chemical reaction rate becomes slower, the nuclear physical reaction speed becomes slower, and the measurement shows that the time is expanded, which conforms to the formula:

$$t = t^0 / [1 - (V^2/C^2)]^{1/2}$$

The Ruler contraction effect corresponds to the formula:

$$L = L^0 / [1 - (V^2/C^2)]^{1/2}$$

The mass increase is in accordance with the formula:

$$M = M^0 / [1 - (V^2/C^2)]^{1/2}$$

Here, the speed of light  $C$  is constant only when the density of the ether is the same, and  $C$  varies with the density of the ether.

(8) When the positive and negative electrons are annihilated, they do not disappear. Instead, the positive and negative electrons are “smashed” into ether. When the mass is converted into energy, the mass does not

---

disappear but “crush” into ether, in line with  $E=MC^2$ .  $C$  is the speed of light in the ether. When gamma rays generate positive and negative electrons, it is actually that the energy of the gamma rays causes the ether to aggregate into positive and negative electrons. It conforms to the law of immortality of matter and the law of conservation of energy.

(9) Interpretation of twins: The theory of relativity is that twins are in different time and space, and acceleration. Actually, the chemical reaction rate of the one side of the etheric movement is slow, the reaction of nuclear physics is slow, and the life is prolonged naturally. It may be that a person who falls into a black hole will not die, and will be like ultra-low temperature freezing.

(10) Interpretation of the aberration test: The Earth drags the ether around it to move together. The aberration is generated at the junction of the etheric and non-drag regions of the ether, not on the telescope. It cannot be said that the phenomenon of aberrations negates the etheric doctrine.

(11) Interpretation of the detection of gravitational waves: According to the theory of relativity: when the gravitational wave passes through the space-time fluctuation, the arm length of the interferometer also expands and contracts with the frequency of the gravitational wave, and the distance that the laser propagates in the interferometer occurs. Changes, so interference fringes are produced, which is caused by time

---

and space fluctuations. The interferometer and the laser are in the same space and time, and the speed of light is constant with respect to time and space. When the air contracts and expands, the speed of the laser also follows the contraction and expansion of space and time, and changes synchronously, so that the interference fringes cannot be detected. According to the modified etheric theory: in fact, the gravitational wave is the fluctuation of the density of the ether. The speed of light is slow when the density of the ether is large, and the density is small. The change of the speed of light causes the LIGO and aLIGO interferometer to detect the gravitational wave, not because of the spatial fluctuation. The gravitational wave is detected only after the arm is telescopic.

(12) The slow speed of light in glass and water is due to the high density of ether in glass and water.

(13) Light is a wave. The photoelectric effect is like a water wave slamming a reef. Actually, the fluctuating ether hits the electron. The performance is like a particle impact. The actual light is the fluctuation of the ether. The wave nature of particles such as electrons is also caused by the fluctuation of the ether caused by electrons and the like. The so-called wave-particle two-phase is not logical.

(14) Energy sources of cosmic expansion: In some areas of the universe, the density of ether is low. When the density of ether is low, the

---

chemical reaction and nuclear reaction of matter are easy to carry out. Many substances are “pulverized” into ether, which increases the amount of ether and releases energy.

**Second, the confirmatory experiment of the etheric theory (the falsification experiment of relativity)**

The T-CUP camera developed by the California Institute of Technology has a shooting speed of 10 trillion frames per second. The camera is placed on an airplane and is flying at a supersonic speed. The camera is used on an airplane to measure the speed of light all directions. If the speed of light does not change, indicates that Einstein's hypothesis is correct, and the revised etheric theory is wrong. If there is an etheric wind, the speed of light that is moving forward is slow, and the speed of light that is backward is faster. Explain that the revised etheric theory is correct and the theory of relativity is wrong.