

Magic Weapons for Supporting Relativity

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Abstract: *Einstein theory of relativity has already been published for 100 years. It has been a disputing focus all the while. Three kinds of viewpoints to the relativity have been produced: support, amendment and opposing. This paper introduces supporter's methods of support Relativity from ten aspects. The supporter suppresses to the opponent and their thought. This paper simply analyzed the reason of this phenomenon.*

Key words: *Relativity; Support Relativity school of thought; Artifice of support Relativity; Opposition Relativity school of thought*

UN General Assembly established the "World Year of Physics 2005" in commemoration of the 100th anniversary of Einstein's publishing his theory of relativity. In the 100 years since the theory came into being, Einstein and its theory of relativity are dominant in the physics world, as well as, Einstein himself is regarded as the greatest scientist of 20th century. But since the theory of relativity came, people's doubt on it continues and it hadn't been proven by experiments yet. Some researchers find there is falsehood in the logic and consequence of relativity.

The false theory of relativity has already seriously hindered the development of science, so radical reform is necessary and urgent. But the scientific world's present situation is unoptimistic. Some so-called "authorities" oppose materialism, despise the diagnostic method, stand upon their pantofles and allows no different academic opinions^[1]. They use all sorts of methods to "eliminate and suppress" the opposition faction, which destroys the fair and just academic environment and as a result sets the opposition to a difficult circumstances.

1. Brandishing the big political stick

For 100 years, westerners have been making Einstein and his theory of relativity the deification for some kind of needs. When the Oriental study the western advanced technology, because of the blind worship, they also introduced Einstein and his theory of relativity. Einstein therefore becomes the god in the scientific world; the theory of relativity becomes the essence of science. The assentients of the theory of relativity are dominant, and obtain the benefit from it. Those who oppose to the theory of relativity and advocate that phenomenon of the theory of relativity does not exist, are the counter- science ones.

The science is a world with "three noes": no national boundaries, no crest nor class. It innovates and develops unceasingly along with time. No one can be correct forever and judge everything just because he was the once authority. Academician Wang Xuan said

in Beijing University: "I am no more than an antique scientist." This shows that he has not immersed in his former success nor does he regard himself the authority and have the right to speak everything. They didn't consider themselves everything just because they had proposed some kinds of scientific theories, on the contrary, they felt themselves by no means omnipotent. The faith which does not believe in the authority blindly and the spirit which dares to explore are both the embodiment of the scientific spirit as well as the need of times development^[2]. Today's science is not the ultimate science, so is today's theory. Science itself is a process that develops and improves unceasingly. Solving the academic problem should not depend on oppressing others. The enlightened and the tolerant academic environment is favor of the science development.

2. Labeling the theory of relativity on the scientific achievement as many as possible

Before the theory of relativity came into existence, there had already been the atomic energy theory formula $E = mc^2$. The theory of relativity only changes the direct ratio mark to the equal sign. Until now it is not clear whether the direct ratio mark or the equal sign is correct. Others such as the planet perihelion precession, the light deflection, the radar echo retardment, the gravity wave, GPS and so on are all considered as the achievement of the theory of relativity, which are carried to a flourish of trumpets. However, the actual situation is not so. Taking the GPS global positioning system as an example, according to Einstein's restricted theory of relativity, the time in the relative motion object slows down. People conclude that, the elder brother who participates in the interstellar travel is still a young fellow, while twin younger brother who stays on earth has become an old man. This is called "the twins paradox". Actually, it is impossible to occur, and this inference is only a result from the Lorentz transformation extrapolation. The GPS's survey principle core is the clock issue. GPS

uses the one-way signal transferring time interval to measure the distance. The clock on the GPS satellite and the one on ground monitoring net as well as the user's clocks are of the unceasing relative motion condition in the gravitational field. The research discovers that, the GPS unifies the time of navigation satellite of various movements to the time of the ground static clock, which is against the Einstein relativity theory of the synchrony.

In addition, they also connect unsolved problems as many as possible to the theory of relativity, which left endless extra problems to the opposition of the theory of relativity.

3. Carrying on the personal attack

They carry on various personal attacks to the opposition of the theory of relativity and damage their reputations; they carry on attacks to the work units to which the objectors belong; they carry on attacks to the media (magazine, newspaper, network, television and so on) which publishes the paper and the viewpoints of the opposition. They cause the opposition of the theory of relativity to be unable to express their viewpoints and the research results, and make them no palace to exist. When review manuscripts, assentient reviewers of the theory of relativity do not contact with the author of the opposition. Their main goal is to eliminate the articles of objector's and make some disadvantageous speech to them by the way. The opposition encounters the attack while the assentients hide themselves perfectly, which enables the opposition hard to survive.

No matter it is for or against the theory of relativity, both are of academically discussing scope. The discussions can definitely be carried on in the relatively equal atmosphere and everybody may talk openly, may discuss or debate, or may put out their own gist. Since it is the academic research, people should not make the personal attack, should not criticize others achievements by their own standard. It's a great shame to carry on personal attack to others in order to achieve their own goal.

4. Theory issue mustn't being argued or denied theoretically

Einstein's theory of relativity itself is a logical and mathematical inference error, but it is not permitted to deny the theory with logical and the inference means by the opposition. One man may steal a horse while another may not look over a hedge. This is really unequal treatment.

For example the theory of relativity has the following viewpoint in the issue of the velocity of light: the special relativity holds that the velocity of light has nothing to do with the illuminant movement, nor with the viewer's movement; it is of invariability and in the vacuum the velocity of light is the limiting velocity in

the universe. While the general relativity believes that, light can accelerate in the gravitational field, also this acceleration has no difference with the ordinary object's acceleration in the gravitational field. For instance, around the earth, the light's acceleration is $9.8 \text{ meters/second}^2$. If this viewpoint is supported, then when the ray is flying heading the star, its speed inevitably can surpass the original speed. This means that the general theory of relativity in fact has already affirmed the ultra-velocity's existence. Obviously, the special relativity and the general relativity have the irreconcilable contradiction in the issue of velocity of light. The invariability of velocity of light is the most basic supposition premise of the special relativity, but the viewpoint that velocity can accelerate in the gravitational field is the basic argument in the general relativity. This contradiction reflects the fundamental conflict between the special relativity and the general relativity. The above indicates that, either the special theory of relativity is wrong, either the general theory of relativity is wrong, or both two are wrong. There are absolutely no other possibilities^[3].

5. Pushing the knotty examining problem to the opposition

A scientific truth should not only be correct in illation, but it must be examined through practice. Practice is the only yardstick of truth. The supporters of the theory of relativity do not use the practice to confirm the correctness of the theory, but they give the strong request that the opposition use the practice to confirm theory of relativity is not correct.

This is just like this kind of situation: in the debate between people who believe in ghost and god and their opposite part, when the antitheists request the opposite to give the evidence to prove the existence of ghost and god, they could only tell stories, but can't put forward the ghosts and god; and the people who believe in ghost and god request the antitheist to give the evidence proving that there is no ghosts nor god existing. But there are no such things in the world, how could there be evidence? If judging the antitheist being inept just because they can not give the evidence, people can bet to say, the antitheist can never catch the ghost.

"He who advocates, who presents evidence." This kind of onus probandi has already been established in the early Roman law. It is accepted and obeyed by the public. In the present complicated society, always, the victims find it more difficult to adduce evidence. So the onus probandi inversion comes into being under this circumstance. China, US and some other countries have established its legal status by legislation. The purpose of the action is to protect the weak. The people who are for the theory of relativity are in the dominant position. They are in solid financial and political condition. In view of presenting evidence in law,

regardless whether they are "the advocated" or "the defendant", they should undertake the responsibility which presents evidence and puts out the real experiment to confirm the theory of relativity. Namely, if the theory of relativity is correct, supporters should show the evidence which cannot be denied or questioned; and vice versa. What's more, they should not disobey the onus probandi and the onus probandi inversion that everyone should obey nor push the duty of examining the theory of relativity to the other side^[4-10].

6. Being wrong must be called the paradox

For a set of theory, so long as one point or one aspect is untenable, this theory is wrong. In the application process of Einstein's theory of relativity, no matter where it applies, where is wrong. However, people must call these mistakes paradoxes. The so-called paradox looks like wrong, but is right actually. If people don't say so, their papers can not be published.

The above view is under the premise of acknowledging the correctness of the theory of relativity, to discuss its mistake. This is illogical and of nonsense. The article in this regulation can be nothing but self-contradiction and self-denial. For example in the special relativity, they concluded "the twins effect" from the "slowing clock effect". This effect has logical contradiction, but called "the twins paradox". The so-called "twins paradox", means that the effect seems to be wrong, but is correct in fact. This causes the partial opponents to the theories of relativity hard to explain because of the acknowledgement of paradox.

7. Avoiding the fatal spot

For its fatal mistake spots, the supporters of the theory of relativity protect it with group behavior and avoid the relative discussion. They shift the researching focus to other places by any possible means.

Some supporters came to realize that in the special relativity, "the twin effect" concluded from the "slowing clock effect" exists logical contradiction, namely "the twins paradox". Since having realized the logic contradictory and the effect is hard to be correct, they should give up, at least they should suspect "the slowing clock effect". But they are not willing to give up, instead, they proposed various reasons for defense. Quite many books and articles take the general relativity effect, namely the gravitational effect for defense. They said that the airship's taking off, turning and landing can cause great acceleration inertial force, which produces "the slowing clock" effect, as a result, the man who travels younger. But the view itself is contradictory. When discussing the special relativity's speed "slowing clock effect", it suddenly jumped to

"slowing clock effect" of the general relativity acceleration. The later defended for the former. This is equal to acknowledging the special relativity and the effect of "the clock is slow" is not real, and non-existing. Otherwise, why must seek the general relativity's help!^[8]

8. Making full use of the present system to maintain the benefit of the relativity

There is the colleague expert reviewing policy when an academic paper is to be published. According to the present dividing method, no matter the papers are for or against the theory of relativity, all belong to the theory of relativity. But most of the experts who review the manuscripts live on the theory of relativity. Opposing to the theory of relativity is equal to harm their job. Therefore, as soon as they see the articles conflicting with their theory, they put them aside or pay no attention without more ado. They do not comply with the principle that articles of correctness and the fresh idea should be published. They will live comfortably until the theory of relativity disappears, regardless whether they will be scored after death. They have good reasons to seal up most opponents' mouth and maintain their benefit in a long time.

There's no fear to say that there indeed are the "authorities" who are weak in study but strong in ambition in the academic circle. Their number is small but having magic power. These people control the way of the academy. They do nothing nor let other people do. The form and structure of the academic authority system are based on the already known knowledge system; and this kind of knowledge structure just adapts to developing within its own system scope, but can not probably get away from its own system to have its all new academic research development way. In this case, if there being a certain and creative knowledge threaten the original knowledge system, it would undoubtedly threaten the existing legitimacy and the necessity of the academic authority system in the meantime. Obviously, the academic authority system would not like to see this happen, so it will adopt a resisting attitude and behavior. For the prosperity of the academic circle, it depends on a hundred schools of academic thought contend, and convince people by sound arguments.^[4]

9. Being brass and never admitting mistakes

No matter they encounter what kind of situation, they persisted in never admitting mistakes. Otherwise, they would lose their job and be bankrupt in reputation.

A true scientific researcher should take seeking the truth as his own duty, have the courage to deny himself. This action is not for maintaining his already got interest, fame and status, or suppressing the different opinions, or attacking the newly emerging things. The

theory of relativity which is treated as "the ultimate truth" is just like a poor argument halts. It is consecrated in the scientific palace. But the people who advocate, teach or praise the theory, which of them can really understand it? Mr. Xue Panlang said critically: Some physicists and philosophers and media flatter it, but the fact is that very few people understand what Einstein said. What a pity! The mistake of the theory, having been criticized theoretically and examined practically for a hundred years, has already been obvious. But it had not withdrawn from the historical arena until now. This is not a pure academic issue. The "mainstream" physicists and the academic "authorities" guarding the theory of relativity is actually guarding their reputation, status and economic interest. The job is more important than the facial skin. Though they made a mistake, they may admit in no way.

10. Infiltrating into the opposition

Some people obviously belong to the supporters, but they infiltrate into the opposition. Under the name of opposition, they support their theory. They exaggerate their comments intentionally in the network, twist the original meaning of the opposition's and confuse people's understanding which stir the chaos in the opposition to waste their time and energy.

Conclusion

The science has no end. Although the way is full of difficulty and obstacle, is long and endless, historical wheels are still moving forward. Along with the phlogiston theory, the geocentric theory, etc. were left behind by history one by one, the error theory of relativity is also doomed.

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