

The Conjuring trick- there is no Einstein's relativity

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The propaganda presented to us is that Einstein was a genius and the theory of relativity is due solely to him. The real history is that - what is called "Einstein's relativity" is a cobbling together of different theories that do not fit together. In other words- "Einstein's relativity" does not really exist, it has the illusion of existence, but when we look closely at it we find it does not exist; it is a conjuring trick to divert attention from where the real action is.

1. Introduction

Summary of where we have got so far from other articles in this series:

I think the history of how we got into this mess in physics is something that should not be ignored; but most dissidents are just more content with ignoring that and inventing their version of the square wheel as their theory.

Its just playing into the mainstream's hands to ignore the history; because that's what they want ; it allowws them to pretend something happened contrary to what really happened.

With the Wars I and II we had coverups -- there was the true history of what was happening, but it was to our benefit in winning the wars to tell lies to the enemy-- to give them false information. Hence we had true history and propaganda.

The Nazis were opposed to Einstein, and since he was on our side that meant anything the Nazis did not like we supported.

It is time we dug through to the real history and exposed the propaganda for lies.

Einstein's relativity was never accepted by his contemporaries that were experts in relativity-- that is the true history.

The propaganda is the opposite to what happened.

We are still stuck following the propaganda of WWII-- which is a false history of physics.

I have now dug through to the next layer -- the myth (falsehood) is of one person and his theory (Einstein); Einstein being presented as genius etc etc.

But on the real layer of what happened there was at least 4 people (four experts in relativity) with 4 different theories and that was cobbled together to form the myth of "Einstein's theory". There is no accepted "Einstein's theory" - it was instead 4 theories that don't join together.

Fighting "Einstein's theory" is pointless there was really no such thing - its just an illusion. And arguing within its supposed context then you are really discussing different theories. Person 1 will make some claim about "Einstein's theory" and person 2 will make some different claim about "Einstein's theory" --- there is no "Einstein's theory" --- person 1 and person 2 are talking about two different theories. Good conjuring trick.

2. The theories that Einstein's relativity fall apart into

Walter Scott in his paper "Minkowski, Mathematicians, and the Mathematical Theory of Relativity", [1] gives us an interesting insight into Relativity theory, he tells us:

"In an earlier, then unpublished lecture to the Göttingen Mathematical Society on the principle of relativity, delivered on 5 November 1907, Minkowski went so far as to portray Poincaré as one of the four principal authors of the principle of relativity."

So we have four creators of relativity theory, whereas the propaganda tries to make out that Einstein is the sole creator.

Minkowski gave us the 4D spacetime of SR (Special Relativity) and said:
"Concerning the credit to be accorded to individual authors, stemming from the foundations of Lorentz's ideas, Einstein developed the principle of relativity more distinctly [and] at the same time applied it with particular success to the treatment of special problems in the optics of moving media, [and] ultimately [was] also the first to draw conclusions concerning the variability of mechanical mass in thermodynamic processes. A short while later, and no doubt independently of Einstein, Poincaré extended [the principle of relativity] in a more mathematical study to Lorentz electrons and their status in gravitation. Finally, Planck sought the basis of a dynamics grounded on the principle of relativity."

So, the insight here is Einstein was working from Lorentz's ideas. In his famous 1905 paper on SR he gives no mention of references. Now we have it clearly stated – Einstein was working from Lorentz's theory.

The propaganda around Einstein likes to omit that he was working from someone else's theory. If such an admission were made then it might then be called "Lorentz theory" instead of "Einstein theory." But of course, propaganda would not want that.

Minkowski also tells us the others associated with Relativity. So, we have these four names:

1. Lorentz
2. Einstein
3. Poincare
4. Planck

It would be good to know how these four people's theories related to one another, were they the same theory? And the answer is 'no'.

First Walter tells us: "Poincaré's modification of Lorentz's theory of electrons constituted yet another example of the cooperative role played by the mathematician in the elaboration of physical theory. Poincaré's "more mathematical" study of Lorentz's electron theory demonstrated the mathematician's dependence upon the insights of the theoretical physicist, and as such, it did little to establish the independence of the physical and mathematical paths to the Lorentz group."

So- Lorentz and Poincare seem to be two different theories; because Poincare modified Lorentz's theory.

Then we have Minkowski claiming a different theory to Einstein. Walter tells us: "Where Einstein had deposed the concept of time (and time alone, by implication), Minkowski claimed in a like manner to have overthrown the concept of space, as Galison has justly noted. Furthermore, Minkowski went so far as to suggest that his "additional step" was essential to a "correct understanding" of what he had presented as the core of relativity: the group G_c . He further implied that the theoretical physicists Lorentz and Einstein, lacking a "mathematical culture," were one step short of the correct interpretation of the principle of relativity."

To go into details about that takes much more analysis; it is sufficient to note that Minkowski was claiming a different theory to Lorentz and Einstein.

And the change – Minkowski made was according to Walter: "Having disposed in this way of his precursors, Minkowski was authorized to invent a name for his contribution, which he called the postulate of the absolute world, or world postulate for short."

Minkowski was adding another postulate!

Einstein in his famous 1905 paper on SR was famously supposedly building on two postulates.

Minkowski was adding an extra postulate!

So Minkowski theory is definitely not Einstein 1905 theory.

Minkowski's theory is at the very least - Einstein theory plus extra postulate.

Then we have by Walter:

“According to Minkowski, Einstein clarified the physical significance of Lorentz's theory, but did not grasp the true meaning and full implication of the principle of relativity.”

Note- again – Einstein building on Lorentz's theory, we have Minkowski building on Einstein.

So, we have three theories!

One theory building on another.

Where is that explained in the teaching of relativity to physics students? Answer nowhere! The propaganda is that it is “Einstein's theory”, nothing about theories of other people building on top of the other.

In the claim-- “According to Minkowski, Einstein clarified the physical significance of Lorentz's theory, but did not grasp the true meaning and full implication of the principle of relativity.” – this is an example of an ambiguous statement – it is not making explicitly clear who was not grasping the true meaning and implication of the principle of relativity – Einstein or Lorentz? (I say ambiguous because if we go by the propaganda about Einstein, he was supposed to have grasped the significance of relativity. So I would like it more clearly stated- Einstein or Lorentz?)

Minkowski was claiming an extension to Lorentz and Einstein, as Walter puts it: “Ehrenfest's nickname for the *Grundgleichungen* no doubt reminded Minkowski of a latent tendency among theoretical physicists to view his theory as a prolongation of Einstein's work, and may have motivated him to provide justification of his claim to have proceeded beyond the work of Lorentz and Einstein.”

As to whether Minkowski had a convincing argument for the superiority of his theory, Walter tells us about Galison: “According to Peter Galison's reconstruction, Minkowski “conjectures [that a] relativistically correct solution can be obtained” in one (spatial) dimension by rotating the temporal axis through a certain angle, leaving the x' axis superimposed on the x axis. Yet Minkowski did *not* suggest that this operation was either correct or incorrect. Rather, he claimed it was possible to interpret a previously mentioned transformation in a way which was at odds with his own geometric interpretation. Proposed by Minkowski as Lorentz's and Einstein's view of space and time, such a reading was at the same time possible, and incompatible with Einstein's presentations of the principle of relativity.”

By what is being said here – Minkowski is seemingly contradicting himself and is doing things different to both Einstein and Lorentz.

To fully analysis this is beyond the aim of this article.

The aim of this article is to point out that there were different theories of relativity, that it was not solely Einstein's theory. And what is now called "Einstein's theory" is the joining together of different theories that were not really compatible, hence the paradoxes.

As dealt with by my article on the Devil and my upcoming lecture, a proper debate to sort out what was meant by Einstein's relativity was not allowed in the scientific community. Thus this illusion of "Einstein's relativity" is pushed onto the physics community by the propaganda, when really it's different theories that don't fit together.

Mainstream physics has been presented with the conjuring trick of a lady being sawn in half and has made it dogma that everyone in the mainstream needs to believe that the woman was really sawn in half, contrary to the evidence. In a very real sense- Einstein's relativity does not exist like the "one" woman in the conjurer's box. It is presented to us as if it were one single item for Einstein's relativity, like the conjurer presents the woman as being only one. But really there is more than one woman and more than one relativity.

Reference

[1] Minkowski, *Mathematicians, and the Mathematical Theory of Relativity* Scott Walter Published in H. Goenner, J. Renn, J. Ritter, T. Sauer (eds.), *The Expanding Worlds of General Relativity*(Einstein Studies, volume 7), pp. 45–86. Boston/Basel: Birkh"auser, 1999.

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