

What is Einstein's closed vicious circle ?

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Abstract. *Both the Special & General theory of Relativity have been verified to high precision by a multitude of experiments only in Einstein's closed vicious circle:*

Lorentz transformation equations \iff local time \iff covariant equations \iff physical definition of simultaneity \iff invariant interval \iff Lorentz transformation equations

Both the Special & General theory of Relativity in Einstein's closed vicious circle is valid always,

is valid for any information.

Special & General theory of Relativity not valid in real Universe.

Nobel laureates in physics are mostly physicists, who mainly create and defend physics. Einstein never received a Nobel prize for relativity...

For nearly 100 years ago have been Nobel Prize winners said:

"- The theory of relativity is a mathematical and not a physical theory."

FACTS

Mathematics in real 3D space is a basic tool of science.

The problem arises when real physical experiments from 3D space are solved in a utopian 4D space that has been transformed (smuggled) into physics by mathematicians from past centuries: Poincare, Lorentz,...

Einstein and mathematicians brought chaos into physics. They has many non-physical bad concepts:

The definition of "local time" using the "Lorentz transformation formulas" (space-time).

The definition of "covariant equation" using "local time", and "Lorentz transformation equations" (space-time).

The definition of "physical definition of simultaneity" using "covariant equations," "local time" and "Lorentz transformation equations" (space-time).

The definition of "invariant interval" using "physical definition of simultaneity", "covariant equations," "local time" and "Lorentz transformation formulas" (space-time).

Please take into account that the theory may be based on mathematical or physical principles.

As for mathematical theory based on mathematical principles, everything is fine.

Similarly, when it comes to physical theory based on physical principles, everything is all right.

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[Einstein's Theory of Relativity is a mathematical theory. Why is it wrong from the point of view of physics ?](#)

Einstein's Procedure for Synchronizing Clocks

John D. Norton

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This page (with animated figures) is available at www.pitt.edu/~jdnorton/goodies



[John D. Norton's Homepage--redirect](#)

Both the Special & General theory of Relativity have been verified to high precision by a multitude of experiments only in Einstein's closed vicious circle:

Lorentz transformation equations \Leftrightarrow local time
 \Leftrightarrow covariant equations \Leftrightarrow physical definition
of simultaneity \Leftrightarrow invariant interval \Leftrightarrow
Lorentz transformation equations

is valid for all ...

is valid for everything,

is valid always,

is valid for any stupidity,

is valid for any information.

Special & General theory of Relativity not valid in real Universe.

Change QUALITY

1905 A.E. : Einstein 's theory $T_{kin} = mc^2 - m_0 c^2$

1996: $T_{kin id} = mc^2 [\ln |1-v/c| + (v/c) / (1-v/c)]$

$T_{kin ad} = mc^2 [\ln |1+v/c| - (v/c) / (1+v/c)]$

Einstein's theory works only for $v < 0.1c$.

<https://biocoreopen.org/ijnme/New-Trends-in-Physics-Extraordinary-proofs.pdf>

Problems arise when it comes to physical theory based on mathematical principles - as is the case of Einstein's theory of relativity, Lorentz transformations,...

In mathematics, the Poincaré conjecture is a theorem about the characterization of the 3-sphere, which is the hypersphere that bounds the unit ball in four-dimensional space. In 1994, Grigori Yakovlevich Perelman proved the soul conjecture. In 2003, he proved (confirmed in 2006) Thurston's geometrization conjecture. This consequently solved in the affirmative the Poincaré conjecture.

Einstein is ... clown, buffoon, harlequin ???

HISTORY REPEATED ...

In the era when the "marriage of mathematic with physics" is the space – time, many do not know what space is.

Einstein says that gravity "is born" when the substance gets into the network space – time.

And Lorenz's transformation "shows" that a son can be a grandfather of his father and that various clocks show different times depending on the speed of movement.

We have returned to the time of the old Jews when they were making a deity-golden calf, poured out of jewelry, and begged him to deliver them from evil. These are now "Einstein's vicious circle" and "space - time" as modern "deities", to which most of today's theoretical physicists pray...

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.

In the era when the "marriage of mathematic with physics" is the space – time, many do not know what space is and what time is.

Einstein says that gravity "is born" when the substance gets into the network space – time.

And Lorenz's transformation "shows" that a son can be a grandfather to his father and that various clocks show different times depending on the speed of movement.

Why do people, today, only believe in some models that push into the computer and are waiting for a solution?

We may have returned to the time of the old Jews when they were making a deity-golden calf, poured out of jewelry, and begged him to deliver them from evil. These are now Einstein's vicious circle and space - time as modern "deities", to which most of today's theoretical physicists pray.

Therefore Einstein's Relativity theory can not be awarded the Nobel prize.

Criticism of the theory of relativity

http://en.wikipedia.org/wiki/Criticism_of_the_theory_of_relativity#mw-navigation

Criticism of the theory of relativity of Albert Einstein was mainly expressed in the early years after its publication in the early 1900s, on scientific, or philosophical, bases. Serves as the basis of many successful theories such as quantum electrodynamics.

Relativity principle versus electromagnetic worldview

Around the end of the 19th century, the view was widespread that all forces in nature are of electromagnetic origin (the "electromagnetic worldview"), especially in the works of Joseph Larmor (1897) and Wilhelm Wien (1900). This was apparently confirmed by the experiments of Walter Kaufmann (1901–1903), who measured an increase of the mass of a body with velocity...

Faster-than-light neutrino anomaly: In 2011, the OPERA collaboration published results according to which the speed of neutrinos is slightly faster than the speed of light.. ..

„Paul Ehrenfest (1909), who demonstrated that a rotating rigid body would, according to Born's definition, undergo a contraction of the circumference without contraction of the radius, which is impossible (Ehrenfest paradox). And Max von Laue (1911) showed that rigid bodies cannot exist in special relativity....,

Abraham (1912) argued that Einstein had given special relativity a coup de grâce....

... length contraction and time dilation, led and still leads to the construction of various apparent paradoxes. Both the twin paradox and the Ehrenfest paradox ..Besides the twin paradox, also the reciprocity of time dilation .

Other known paradoxes are the Ladder paradox and Bell's spaceship paradox, which also can simply be solved by consideration of the relativity of simultaneity....

Bad Nauheim Debate

In the "Bad Nauheim Debate" (1920) between Einstein and Philipp Lenard, the latter stated the following objections:

Another issue (that was raised by both Lenard and Gustav Mie) concerns the existence of "fictitious" gravitational fields, which were introduced by Einstein within accelerated frames to guarantee their equivalence to frames in which gravitational fields exist.

Silberstein-Einstein controversy

Ludwik Silberstein, who initially was a supporter of the special theory, objected at different occasions against general relativity.

Philosophical criticism

Based on Henri Poincaré's conventionalism, philosophers such as Pierre Duhem (1914) or Hugo Dingler (1920) argued that the classical concepts of space, time, and geometry were, and will always be, the most convenient expressions in natural science, therefore the concepts of relativity cannot be correct....

Academic and non-academic criticism

Some academic scientists, especially experimental physicists such as the Nobel laureates Philipp Lenard and Johannes Stark, as well as Ernst Gehrcke,

A Hundred Authors Against Einstein

A collection of various criticisms can be found in the book Hundert Autoren gegen Einstein (A Hundred Authors Against Einstein), published in 1931. It contains very short texts from 28 authors, and excerpts from the publications of another 19 authors.

<https://www.trendsinphysics.info/kniha/1-1.html>

Critical examination of fundamentals in physics

<https://www.trendsinphysics.info/>

and

<https://www.amazon.ca/Einsteins-Mistakes-Human-Failings-Genius/dp/0393337685>

Einstein's Mistakes: The Human Failings Of Genius Paperback – Oct 27 2009

By Hans Ohanian (Author)

Paperback: 416 pages

Publisher: WW Norton (Oct. 27 2009)

Language: English

ISBN-10: 0393337685

ISBN-13: 978-0393337686

History and Philosophy of Science

Would A. Einstein EVER get Nobel prize for his biggest invention?

The Nobel Prize in Physics 1921 was awarded to Albert Einstein "for his services to Theoretical Physics, and especially for his discovery of the law of the photoelectric effect" NOT for the Relativity theory.

The Nobel Prize in Physics 1921

nobelprize.org•The Nobel Prize in Physics 1921 was awarded to Albert Einstein "for his services to Theoretical Physics, and especially for his discovery of the law of the photoelectric effect". Albert Einstein received his Nobel Prize one year later, in 1922. During...

Einstein's Relativity theory is bad theory.

It has more bad notions (Lorentz transformation equations, local time, covariant equations, physical definition of simultaneity, invariant interval,...).

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Therefore Einstein's Relativity theory can not be awarded the Nobel prize.

Inertial,inertial, inertial, What is it ?????

Inertial movement is not straightforward (straight- line, straight)

but quasicircle movement !!

Galilei: imaginary experiment. He proposed to introduce a closed-ship cabin with no windows on the ship, which in moderate winds evenly glides over calm water in a quasi circle (R Earth = 6378 km) .

In his work "Dialogue on the two main systems of the world" describes the situation as follows:

"Enter with one friend in the large room, located below the deck of a ship and stock up on flies, butterflies and similar insects. Please also large pan of water to which you put the fish. Furthermore, hang above a small bucket, from which it will drip water into a second vessel with narrow necks built at the bottom. When the boat is not moving, the insects fly at the same speed in all directions, the fish will swim well in all directions and all the drops fall into the vessel ...

If you jump with both feet at the same time, you make the same jumps all side ... bring the ship into motion. If the motion is not uniform, and if leaning to one side or the other, you determine the slightest change in all these phenomena. Neither one of them can not determine whether the ship was moving or not

Galileo Galilei first described this principle in 1632

Newton's First Law says that objects at rest remain at rest and objects in motion remain in motion at a constant velocity in a straight line !! , unless acted upon by an unbalanced force.

So, for example, if you go into space and move a long way away and then you throw a baseball it will keep going, basically forever.

The flywheel, which is used to stabilize the position and direction, in English usually referred to as a gyroscope.

Gyroscopic effect is used to stabilize the spatial position of the larger machines and technical equipment, such as flight control space stations, its constant stabilization of the main gun, flight, spacecraft, track artificial satellites and interplanetary probes.

Einstein:

Instead of universal time, each inertial frame has its own time.

The Galilean transformations are replaced by Lorentz transformations.

According to Einstein's thought experiment, a man in such a cabin experiences (to a good approximation) no gravity and therefore the cabin is an approximate inertial frame.

Gyroscope Earth

Many of our favorite toys were and are really gyroscopes. A two-wheel bicycle has two gyroscopes (the wheels) which keep it stable as long as it is moving at a good speed. A football pass or punt thrown or kicked as a spiral is a gyroscope. Our yo-yos, Frisbees, and tops are all toys that work on the principle of the gyroscope. The gyroscope is much more than a toy. Gyroscopes are used in planes, rockets, submarines, and spacecrafts to maintain directions and provide stability.

How does Earth itself compare to the standard aircraft gyroscope? Planet Earth spins at one revolution per day.

The Milky Way is the galaxy that contains our Solar System.

Sun's Galactic rotation period 240 Myr

While estimates among different experts vary, an acceptable range is between 100 billion and 200 billion galaxies, Mario Livio, an astrophysicist at the Space Telescope Science Institute in Baltimore,...

Covariant Lorentz transformations groups ... coordinate systems,
which not contain gravitational field.

Without the gravitational field can not be mass.

Without mass can not be a real 3D world, real force, real physics.

Covariant Lorentz transformations are therefore bad notions!

Mathematical physics formulated in Minkowski space, space-time is stupid - it's that what sewed The Emperor's New Clothes in physics .

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INFORMATION FOR PHYSICISTS

<https://www.linkedin.com/pulse/mathematic-space-time-kills-physics-lubomir-vlcek/?published=t>

Mathematic with space - time kills physics.

FACTS to 1918:

6 he has stolen the work of others and has mathematized physics to such an extent that fellow physicists have been left clueless. Furthermore, the article continued, Einstein had undertaken a propaganda campaign by which he had cast a spell both over the public and over academic circles--but in reality relativity was nothing but fraud and fantasy. The author of the piece was Paul Weyland (1888-1972, figure 1), an obscure right-wing publicist and talented rabble-rouser-- one of the shadier products of postwar Berlin.

8 Weyland also drew heavily on Lenard's more substantive objections to Einstein's theory of relativity, which Lenard had published in 1918.

10 but Weyland contended that they had remained undisputed. Weyland's shrill tone in his newspaper article and the highly public character of his accusations were indeed new, however. Also new was their thinly concealed anti-Semitic character: Weyland claimed that Einstein had "a particular press, a particular community [Gemeinde]" that kept feeding pro-Einstein stories to the public. enough: The widely circulating, liberal Berliner Tageblatt was published by Rudolph Mosse

FACTS (1919 - 1920) :

Professionally non educated EDITORS (non physicists) and private owners of newspapers perpetrate really serious immoral act in science by that it hinders its natural development and creating an deceitful picture of Albert Einstein by his glorification:

12 In 1919 it had carried an article [13 autor Alexander Moszkowski (1851-1934), 15 editor-in-chief was Arnold Berliner (1862-1942)] announcing the results of the British solar eclipse expedition that rose to laudatory hyperbole, not shying away from declaring that “a highest truth, beyond Galileo and Newton, beyond Kant” had been unveiled by “an oracular saying from the depth of the skies.”

16 on December 14, 1919, the front page of the Berliner Illustrierte Zeitung [17 This newspaper had been founded by Leopold Ullstein (1826-1899)] carried a large close-up portrait of Einstein whose caption read: “A new eminence in the history of the world: Albert Einstein, whose researches signify a complete revolution of our understanding of Nature and whose insights equal in importance those of a Copernicus, Kepler, and Newton.”

2 The huge public acclaim that was accorded Einstein. It also vexed conservative academics (e.g. the Nobel Laureate Philipp Lenard have felt that the theoretical physicist Einstein had captured too much of the limelight, while other, experimental physicists were not appreciated enough.)

FACTS Then followed (1920):

Reactionaries and Einstein's Fame: “German Scientists for the Preservation of Pure Science,” Relativity, and the Bad Nauheim Meeting

Jeroen van Dongen

Einstein Papers Project California Institute of Technology Pasadena CA 91125, USA

Institute for History and Foundations of Science Utrecht University P.O. Box 80.000 3508 TA Utrecht, the Netherlands

Two important and unpleasant events occurred in Albert Einstein’s life in 1920: That August an antirelativity rally was held in the large auditorium of the Berlin Philharmonic, and a few weeks later Einstein was drawn into a tense and highly publicized debate with Philipp Lenard on the merits of relativity at a meeting in Bad Nauheim, Germany.

73 Nonetheless, tensions had been mounting. Max Planck was firmly in the chair, but prior to the debate--because he was still not certain whether Einstein would remain in Berlin--he appeared to be quite agitated.

74 Paul Weyland also was present at the debate--but this time he kept a low profile. Einstein and his wife Elsa were strongly affected by the exchange: Elsa suffered a nervous breakdown.

75 The Viennese experimental physicist Felix Ehrenhaft (1879- 1952) recalled that he had to take a highly upset Einstein out for a calming stroll in the park after the debate. Later that evening they avoided the uneasy company of their fellow physicists.

76 Both Lenard and Einstein left the conference deeply distressed. Lenard renounced his membership in the DPG--and even denied admittance to his office at the University of Heidelberg to any of its members.

Albert Einstein und Philipp Lenard

Dr. Charlotte Schönbeck

Pädagogische Hochschule Heidelberg

Fakultät für Mathematik und Naturwissenschaften

Theorists Without a PHYSICAL Theory is Albert...

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MATHEMATICS WITH SPACE-TIME HAS NOT EXPERIMENT

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Why relativity works in some cases and fails in others ?

Like Newton's theory works for small speeds $v \ll c$,

Change QUALITY:

1905 A.E. : Einstein 's theory $T_{kin} = mc^2 - m_0 c^2$

1996: $T_{kin id} = mc^2 [\ln |1-v/c| + (v/c) / (1-v/c)]$

$$T_{kin ad} = mc^2 [\ln |1+v/c| - (v/c) / (1+v/c)]$$

Einstein's theory works only for $v < 0.1c$:

http://vixra.org/author/lubomir_vlcek

v/c.....	$T_{kin ad}$	$T_{kin id}$	$T_{kin (A.E.)}$
0.1.....	0.00439 mc^2 ...	0.0057 mc^2	0.0050 $m_0 c^2$
0.2.....	0.0156 mc^2	0.0268 mc^2	0.0200 $m_0 c^2$
0.3.....	0.0316 mc^2	0.0719 mc^2	0.0480 $m_0 c^2$
0.4.....	0.0508 mc^2	0.1558 mc^2	0.0910 $m_0 c^2$
0.5.....	0.0722 mc^2	0.3068 mc^2	0.1550 $m_0 c^2$
0.6.....	0.0950 mc^2	0.5837 mc^2	0.2500 $m_0 c^2$
0.7.....	0.1174 mc^2	1.1293 mc^2	0.4010 $m_0 c^2$
0.8.....	0.1434 mc^2	2.3905 mc^2	0.6670 $m_0 c^2$
0.9.....	0.1680 mc^2	6.6974 mc^2	1.2930 $m_0 c^2$
0.99...	0.1906 mc^2	94.3948 m^c2	6.9200 $m_0 c^2$
1.....	0.1931 mc^2	infinite.....	infinite

<https://www.trendsinphysics.info/>

L. Vlcek, : New Trends in Physics, Slovak Academic Press, Bratislava 1996, ISBN 80-85665-64-6.

Presentation on European Phys. Soc. 10th Gen. Conf. – Trends in Physics (EPS 10) Sevilla ,

E 9. -13 September 1996,

<https://www.trendsinphysics.info/>

Perfect logic and faultless deduction make a pleasant theoretical structure, but it may be right or wrong; the experimenter is the only one to decide, and he is always right. – Leon Brillouin, Scientific Uncertainty, and Information (1964).

"The difference between a good experiment and a good theory is in the fact that the theory gets old quickly and it is replaced by another one, based on more perfect ideas. It will be forgotten quickly. The experiment is something else. The experiment, which has been thought well and performed carefully, will step in the science forever. It will become its part. It is possible to explain such experiment differently in different periods of times."

P. L. KAPICA

"No scientist can have and even require a guarantee, that his opinions will not be contradicted in the future. He can only hope, that he will set the sufficiently valid and significant relations between the facts, which, even if they will be contradicted later, will serve as a basis of the discoveries of new facts and new coherencies."

J. D. BERNAL

[New-Trends-in-Physics-Extraordinary-proofs.](https://biocoreopen.org/ijnme/New-Trends-in-Physics-Extraordinary-proofs.pdf)

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Relativists are only mathematicians. They have never been, and will never be physicists. Why?

INFORMATION FOR PHYSICISTS

<https://www.linkedin.com/pulse/mathematic-space-time-kills-physics-lubomir-vlcek/?published=t>

[INFORMATION FOR PHYSICISTS Mathematic with space - time kills physics.](https://www.linkedin.com/pulse/mathematic-space-time-kills-physics-lubomir-vlcek/?published=t)

[Mathematics in real 3D space is a basic tool of science.](https://biocoreopen.org/ijnme/New-Trends-in-Physics-Extraordinary-proofs.pdf)

<https://biocoreopen.org/ijnme/New-Trends-in-Physics-Extraordinary-proofs.pdf> The problem aris

The Theoretical Physics is better aligned with physics that are testable, or based on EXPERIMENTS!!. Theoretical physics based only on bad mathematics as is SPACE-TIME has not a place in science

Relativity theory is a mathematical and not a physical theory.

Why physicists believe 100 years erroneous Einstein's theory ??

Mathematics was not physics, mathematics is not physics, and mathematics will never be physics.

Mathematics with space-time kills physics.

FACTS

FACTS to 1918:

FACTS (1919 - 1920)

FACTS Then followed (1920)

HISTORY REPEATED ...

History is part of science. Nobel laureates in physics are mostly physicists, who mainly create and defend physics. Einstein never received a Nobel prize for relativity...

As Richard Feynman warned scientists «The first principle is that you must not fool yourself—and you are the easiest person to fool.»

Information for PHYSICISTS. A particle moving in a transmission medium. Kinetic energy of a particle (charge) moving at the velocity of v has two different values:

New-Trends-in-Physics-Extraordinary-proofs.

Gentlemen,

<https://biocoreopen.org/ijnme/New-Trends-in-Physics-Extraordinary-proofs.pdf>

**„Einstein was 41 years old and was at the zenith of his scientific fame.
”**

What scientific fame?

Unjustified! Fame, that was exaggerated by journalists, by non-specialists, by non-physicists !!

Based on dubious mathematical theory without experiment !!!

CONCLUSION

QUALITY arguments certified by all physicists

Gentlemen, try at least for a moment to forget about Einstein, about space-time, about straightforward uniform inertial movement, and try to create new physics - based on experiments.

Because physicists build upon the work of others, physicists take fraud very seriously.

**Professionally non educated EDITORS and private owners of newspapers perpetrate really serious immoral act in science by that it hinders its natural development and creating an deceitful picture of
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**„Einstein was 41 years old and was at the zenith of his scientific fame.
”**

**** THE NOBEL PRIZES INCONTEMPORARY PHYSICS
WORK FOR CONFIRMATION EINSTEIN'S General Theory of
Relativity *****

No one wants to build their own work on a shaky foundation supplied by fraudulent ideas.

Both the Special & General theory of Relativity have been verified to high precision by a multitude of experiments only in Einstein's closed vicious circle:

Lorentz transformation equations \Leftrightarrow local time \Leftrightarrow covariant equations \Leftrightarrow physical definition of simultaneity \Leftrightarrow invariant interval \Leftrightarrow Lorentz transformation equations

is valid for all ...

is valid for everything,

is valid for any stupidity,

is valid for any information.

Special & General theory of Relativity not valid in real Universe.

See you please: <https://vixra.org/pdf/1404.0238v1.pdf>

Movement Principles of the Fast-Spinning Bodies

Einstein's Theory of Relativity Can not Explain
... <https://vixra.org/pdf/1502.0184v1.pdf>

The old aether theories I corrected, please see:

<https://vixra.org/pdf/1411.0531v1.pdf>

Form of the Interference Field is Non-Linear

L. Vlcek, : New Trends in Physics, Slovak Academic Press, Bratislava 1996,

ISBN 80-85665-64-6.

Presentation on European Phys. Soc. 10th Gen. Conf. – Trends in Physics (EPS 10) Sevilla ,

E 9. -13 September 1996,

<https://www.trendsinphysics.info/>

and

<https://vixra.org/pdf/1411.0533v1.pdf>

Form of Intensity of the Moving Charge Electric Field is Asymmetrical.

The events of 1905-1920, we non overlap by the events of the years 1938 - 1945. PLEASE.

We do a big mistake and future generations will hatred towards us.

Change QUALITY

1905 A.E. : Einstein 's theory $T_{kin} = mc^2 - m_0 c^2$

1996: $T_{kin id} = mc^2 \left[\ln \left| \frac{1-v/c}{1+v/c} \right| + \frac{v/c}{1-v/c} \right]$

$T_{kin ad} = mc^2 \left[\ln \left| \frac{1+v/c}{1-v/c} \right| - \frac{v/c}{1+v/c} \right]$

Einstein's theory works only for $v < 0.1c$.

<https://biocoreopen.org/ijnme/New-Trends-in-Physics-Extraordinary-proofs.pdf>