

Translation into English: [Chapter 2 - Catalogue of Errors for Both Theories of Relativity](#)

from the German documentation of G.O. Mueller

"On the Absolute Magnitude of the Special Theory of Relativity - A Documentary Thought Experiment on 95 Years of Criticism (1908-2003) with Proof of 3789 Critical Works" - Text Version 2.1 - June 2004
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S: Presentations / Error No. 3

The authors of relativity claim that only Albert Einstein's STR and GTR can physically explain certain occurrences

Almost all presentations contain one or more such claims, although the following facts speak against this:

(1) *A null result of the running-time differences in interferometry experiments (MME and others following) do not exist and never have existed. For a non-existing result no explanation is - logically - required. In this situation the STR can therefore not be the sole explanation of a non-existent result (cf. Error A 2).*

(2) *The discovery of the mass-energy relationship $E=mc^2$ comes from radioactive decay, was already discovered by Becquerel, Curie and Rutherford and has no relativistic meaning whatsoever. The nuclear power stations do not therefore function thanks to the STR, and the supposedly most famous formula is not from Albert Einstein (cf. Errors K 1 and K 2).*

(3) *The mass-velocity relationship is temporally and objectively independent of the STR; is solely a mathematical construction and can only be interpreted absolutely, because no relativistic relationship exists (cf. Errors J 1 and J 2).*

(4) *The supposed abolition of the ether by the STR is refuted in two ways. The irrefutably measured running-time differences have proven the existence of an unknown medium for the propagation of light. Even after 1905 and right up to the present day, several physicists, unimpressed by Einstein, have developed ether theories. In fact, Albert Einstein himself, in 1920 at the latest, publicly joined the ranks of these physicists and, although late in doing so, declared the ether to be an essential concept for physics. Since none of the authors knows anything in detail about the characteristic properties of the ether, all of the explanations given (material, non-material, non-moving, moving, whirling) are purely speculative and none of them can be held as being more correct than the others, not even Albert Einstein's interpretation as "space". How far the quantum theory with its "fluctuating vacuum" can contribute towards the interpretation of the ether remains open (cf. Errors A 1 and A 5).*

(5) *The advance of the Mercury perihelion was already explained in 1898 by Gerber, with the same formula as that later used by Albert Einstein (cf. Error M 7).*

(6) *The possibility of a deflection of the beams of light through the gravitational field of the sun was already discussed and calculated by Soldner in 1801 (cf. Error M 5).*

(7) *The red shift of the spectral lines in the gravitational field was supposedly first suspected by Albert Einstein. Should the effect be indisputably confirmed, it is nevertheless an effect due solely to gravity and has nothing to do with relativity. And it cannot be attributed to the GTR because in its derivation of the principle of equivalence it plays no role (cf. Error M 8).*

(8) *The effects of the STR kinematics alleged by Albert Einstein (LC, TD, TP) have so far never been observed at all. Here again, there is no need for explanation. If they are indeed ever observed, then the STR will have to share the right to explanation, due to its mathematical agreement with the theory of Lorentz, whereby the confirmation value for the STR would be lost, because in this situation an inference to the correctness of the premises of the STR would not be possible.*

The desired claim of the relativists to sole representation in their interpretations are intended to make the theoretical errors (incorrect assumptions as to experiments conducted; contradictions in the deductions; paradoxes in the alleged effects; explanation of one unexplained effect by another ; missing experimental

confirmation) appear as unavoidable consequences that have to be accepted, because without these consequences the theoretical errors would supposedly find no plausible physical explanation for the many problems contained: The threat of nothing as the supposedly only alternative is intended to scare the critics - a hopeless undertaking.

Critics are happier to live with nothing, if they have to, than to live with such theories. Fortunately this is not the only alternative, this being another reason why the threat fails to function.

The claim to sole representation for Albert Einstein's theories is pure disinformation and is solely intended to cause psychological attrition amongst all independent and critical thinkers. On the other hand, the claim can only continue to appear believable to less critical minds for as long as all solutions independently found by the STR and the GTR are kept secret, denied and if necessary also contested. The world of relativity can only survive as a complete system of deceit.