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ABSTRACT

The author publishes his Four Baxter Relativity Postulates and Four Conclusions in support of his published papers disproving Special Relativity and its Incorrect derivatives such as predicted time slowing down due to uniform relative motion, etc., and leading to the incorrect derivation of **$E = MC^2$** .

THE POSTULATES AND CONCLUSION

BAXTER RELATIVITY POSTULATE 1

Light will propagate without a medium, such as in a vacuum, at the velocity of c , relative to the source, or through a gas, liquid, or solid at the velocity of c/l , also relative to the source, where the gas, liquid, or solid has zero velocity relative to the source, and where l = the index of refraction of the gas, liquid or solid.

BAXTER RELATIVITY POSTULATE 2

If a light at point A source in a vacuum has a relativity velocity v with respect to a destination at point B, the relative velocity of the light, contrary to Dr. Einstein's postulate that light always has a velocity of c , relative to any observer, is $c + v$ or $c - v$, and the light "takes on" velocity v , or the light is met "part way" (or the converse) by the destination; both of these interpretations being equivalent

BAXTER RELATIVITY POSTULATE 3

If two other light sources at points C and D are rotating around point A as described in Baxter Relativity Postulate 2, such that C is moving as fast as possible toward B and D is moving as fast as possible away from B, such as in a classic double star scenario, and points F and E are rotating around B, also described in Baxter Postulate 2 such that during a short time dt , C and F and E and D have no relative velocity, then light from C will reach F in the same amount of time and travel the same scalar distance as light from D to E. Note that we define C and D as having a constant centripetal acceleration toward A equal to the centripetal acceleration that F and E have toward B.

BAXTER POSULATE 4

Light will always travel equal scalar distances in the same amount of time and a velocity c .

BAXTER CONCLUSION 1

Special Relativity and its derivatives, such the prediction that time slows down due to relative uniform motion, etc., are wrong, as well as the incorrect derivation of Dr. Einstein's intrinsic mass – energy equivalence for ALL mass is $E = MC^2$.

BAXTER CONCLUSION 2

By symmetry, light simultaneously flashed from C and D in Baxter Relativity Postulate 3 will arrive at B in the same amount of time and consistent with Baxter Relativity Postulate 4.

BAXTER CONCLUSION 3

Light, relative to any observer, contrary to Dr. Einstein, is not constant.

BAXTER CONCLUSION 4

Special Relativity is wrong.

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“To kill an error is as good a service, and sometimes even better than, establishing a new truth or fact.”

Charles Darwin

"Great causes are never tried on the merits; but the cause is reduced to particulars to suit the size of the partisans, and the contention is ever hottest on minor matters." - Ralph Waldo Emerson - From his essay "Nature" 1844



Glenn A. Baxter, P.E., at his home in Belgrade Lakes, Maine U.S.A.

See www.k1man.com/g



Glenn A. Baxter, P.E., age 4, with his dad, Frank H. Baxter (Bachelor of Science Degree, Mechanical Engineering, 1914, Rhode Island State College), and President of Frank H. Baxter Associates, 370 Lexington Avenue, New York City. See www.k1man.com/fhb and also www.k1man.com/w10 and www.k1man.com/Loons