

The True Scale of Atoms

Post by "Bryan" of December 25, 2023 at 1:55 PM

[Quote from Martin](#)

I guess it is that counter-intuitive loss which is disturbing with the theories of relativity. I felt this disturbance, too.

Thank you Martin, yes that gets to the heart of my objection.

Allow me to press a little farther: I wonder if the calculations for relativity fit together because they are self-referential and constructed with their own set of rules.

For example: it is my understanding that the speed of light has not been measured -- even if we grant that round-trips have been calculated -- the idea that light moves at a consistent speed is only a convention, is this correct?

Yet the assumption of this constancy of the speed of light is at the basis of his subsequent propositions.