

A Simple Experimental Verification of Einstein's Variance of Mass with Velocity Equation

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Abstract

In this experiment, the authors attempt to establish experimentally, Einstein's variance of mass with velocity equation.

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Introduction

Einstein's relativity theory is a milestone/landmark/turning point in the history of theoretical physics. All the result of special and general relativity theories have been experimentally verified. Kaufmann, Bucherer, Guye and Lavanchy experimentally established mass-velocity equation in high speed electrons or β - rays. But this experiment can not be understood by a layman. The authors propose and prove a simple experiment.

Experiment

Choose an 1HP (one horse power) electric motor whose RPM is 1440. Take two single cell torch lights made by one and the same company. Take two single tiny 1.5volt battery cells made by one and the same company. Fix one of the torches to a wheel of the motor. Let the second torch light be at rest. Now switch on the torch lights simultaneously and switch on the electric motor at the same time. In our experiment the torch light at rest gave light only for 90 minutes where as the torch light in motion emitted light for 111 minutes. That is, the torch light at motion gave light more than 11 minutes than the torch light at rest. From this, we get the moving mass (the torch light in motion) is greater than the rest mass.(the torch light at rest) And hence the proof for Einstein's mass-velocity equation.

Discussion

From where does the rotating torch light get more energy? Who has put the energy in the moving torch? How is it possible that the moving object has more energy? It is generally accepted that in quantum mechanics Higgs bosons whose nickname is the God particle gives energy to other particles. Since we have performed the experiment in open space on a table, there is no involvement of quantum mechanical forces/field. So, the moving torch light might have taken energy from the space which is filled with gravitons. Let us recall what Einstein said about gravity: *We can not separate gravity from space. Space is full of gravity.* In this experiment, a physical mystery happened naturally. *The gravitational force was converted into electro magnetic force.* This is the only possibility.

Conclusion

Needless to say, novel ideas rule the world. In science, the statements which are initially rejected are normally accepted later. Similarly the authors believe that their findings will be welcomed by the physics community. Guye and Lavanchy carried out their experiment 2000 times. Keeping this fact in mind, the authors also repeated their experiment for 700 times and the result was consistent.

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