

Neutrinos move with velocity $v > c$

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ABSTRACT: The results of an experiment concerning the velocity of neutrinos have been discussed.

Swiss and Italian scientists have informed that the neutrinos move with the velocity $v > c$.

A next experiment, with other parameters, didn't support it.

However, I know that the first time they were right and why they obtained the negative result the second time. So: the real space-time has at least 8 dimensions. That what we observe, is the velocity in the 4-dimensional space-time.

The first time the Swiss and Italians investigated the motion (of the neutrinos) concentrated in the four dimensional space-time x, y, z, t .

Although:

$$v^2 = v_1^2 + v_2^2 + \dots + v_7^2$$

Three first components of the square of the velocity dominated and the situation appeared when $v^2 > c^2$.

The second time (at the changed parameters) they took under consideration more components of the square of the velocity although they observed only three of them and even so $v^2 > c^2$ they obtained the false result $v^2 \leq c^2$.

The effects of the research of the Swiss and Italian discoverers support my theory which next explains why there isn't the repeatability at the present state of the experiments.

Although the motion with the velocity $v > c$ has been discovered experimentally, we needn't write handbooks on physics again. The small corrections are enough.