

Standards are good for clearing Science

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Abstract

The fashion is wrongly called “Standards of beauty”. Because the Standards, as the name says, are never changing. Therefore, let us build our character on the Uniting Standards.

PACS numbers:

I. ON BASICS OF SCIENCE

The change of metrology standard can be defined by the unchanging standard. It is logical nonsense. Thus, the Standard does not change. So our instruments, corresponding to standards, must be used in such a way to minimize their change. It is simple. If you have a glass-thermometer do not drop it down. So it would show the correct temperature. If you have the straightedge (the meter, as Russians call), then move with it together, because the Lorentz contraction would spoil the measurement.

If you put Standards in the place of different Physical constants and laws, they would change. They can't change, so there are no places and no times with alien physics. So the Einstein first postulate is rigorously proved. Same holds for the second one, because the light velocity is the characteristic of the physical laws.

The often and awfully neglected Standard is the Holy Trinity. How simple and clear life is with Him! According to Orthodox Christianity God is not changing. So He is our Standard. We also must try to be His instruments in this de-standardising world. So we, based on Standard, are not likely to be defeated by evil.

The God says, that there are evil spirits, devils, satans. So it is true. We have no other opinion, but to adopt the way of Standard. There are no other ways, but sickness and confusion. So any particular physical experiment must be openly blessed and consecrated by the Eastern Orthodox Christian Church to be trustful. (Why Eastern? The answer is in YouTube film: "Holy Orthodoxy: The Ancient Church of Acts in the 21st Century".) Otherwise the UFOes, satans, will play tricks on us. We can see "Higgs bosons", even if there would be no such bosons.

II. DERIVATION OF LORENTZ TRANSFORMATION

So, there are no other Physics. Thus, everywhere is possible simplest rule to measure intervals. That rule is called Minkowski line element. Then let us jump onto the moving train. Then we have Galilean transformation of our coordinates in space and time. Let us insert it into Minkowski element. We get complication, which by simple linear time transformation becomes the Minkowski element again. That means, that the Physics on constant velocity train and the road are the same. Just as must be by Standards. Indeed,

the metrology standards do show, that we live not in illusive world, but in real, created by the Standard (God) the world.

III. WHY THERE IS LIGHT SPEED BARRIER?

The actual infinite velocity would mean instancy. Which can not be without divine powers. So the movements must have the speed limitation. That limit is c . So, material nature is not bunch of gods? Truly, pagans and Spinoza are wrong! Man, awake for the reality. Just adopt the Standards! All Standards, and the God!

The same lines with impossibility of actual infinities give: past barrier, future barrier and the space limitation (The actual infinite future is not possible, because every point of time necessarily has the finite value.)

IV. ON ESSENCE OF THINGS

Just adopt the Standard instruments as they are and all essences are clear. The time is what measures the clock, the distance is what measures the straightedge, the temperature is what measures the thermometer, the pressure is what measures the barometer, the electric current is what measures the ampermeter. The goodness is what The God accepts; only one thing, which I must know about the “gay family” effect is what The God condemns this sin.

V. IS THE QUANTUM WORLD REALLY SO DIFFERENT?!

So there is no place with other Physics. Therefore the small things have the same laws as big ones. Indeed, there is alternative to Niels Bohr’s Quantum Physics, it is the David Bohm theory. See my paper: “On the value of David Bohm’s Quantum Mechanics or Consistent Faith of a Physicist: God’s Grace within Physics” in the peer-review journal “International Journal of Scientific and Engineering Research”, volume 6, March 2015.

VI. MANY WORLDS IN THE MULTIVERSE?!

Because there are no other Physical constants (i.e. no wrong values of them, no alien Physics), then the casual and God-less Multiverse is impossible. There are no places with

varying value of the fundamental pi-number!