# 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-standartising 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!

#### VII. TALKS ON THE READING

Atheist: "What evidence can you give to support this standard? Why should I, or anyone, accept it?"

1) It is your free choice. No reason to reject God. 2) It is logic. It is your free choice to be logical or else.

Atheist: "A good place to start would be to clearly and concisely state what it is you believe, and why you believe it."

Take the look: according to atheism the God is absent; according to Obama, the Putin is bad; according to Putin, the Obama is not adequate; according to you, I am crazy; according to Eastern Orthodox Christianity, the God is not changing (as written above). I see no logical problems with all these plain facts, are you with me at last? It is your free choice (Why then you ask for proofs?). One even can ignore own breathing and, thus, die. One can ignore what's ever in this world. But it is not always recommended.

Atheist: "In another thread someone did state that god's omniscience did change from time to time."

He remains Holy. So He is not changing. A man today can lie, tomorrow can be true. So the man can change and is changing like the Moon. God is always the same. He is our Standard. It is your free choice believe it or else. You need no proofs to make the FREE choice, because the choice is FREE. Any atheist has the false god, which name is "absence of God". So any atheist is not a special, proud demolisher, but a very primitive pagan. God says to You: "Repent! You have sinned, have not fulfilled all your purpose: see the first commandment. But it is your free choice."

Theist: "Atheists are interested in the philosophical truths that theism provides, just not interested in the source of the truths. Atheism provides a way to deny the source of all philosophical truths." River without source is not the river. Indeed, as the Hawking wrote on atheists (no other kind of people he sees around): "we are just robots."

Atheist: "Why do you not understand the term "atheism"? Do you believe so strongly in your god that you just cannot fathom that some people believe in no god?"

Man, no problem with me on your perspective. Why can't you just blindly trust S. Hawking? He wrote on people around: "we are just robots." So please, let me function as I'd like. What harm I am doing to your brain? All are going into the grave, so let my fun be. O.K.? Secondly, according to my Teacher, the atheists are pagans, only more primitive ones. Why? All pagans have wrong thoughts about God. The mistake of atheists: "The Source of the Existence is not existing". It is crazy! Just that stuff, what damned nihilism provides.

Atheist: "Lets just say that if God existed and wanted me to believe, s/he would know what it would take.".

Give me a brake, liar! The God's Son on the cross has not convinced you? The bloody Cross has not convinced, how then can I?

Humanist: "That's incorrect. To be an atheist..."

Say, brother, Who has put you to judge what is right and what is incorrect? Your inner feelings might come partly from the satan, so you can not rely on your "common sense".