

(Transcript from 2008)

Dear Mr. Sternberg

Many thanks for your letter, for your opinion

Unfortunately I cannot speak English and this text is translated by my friend Martin who lives in the UK already about 4 years and speaks English quite well. With no his presence I can use just automatic PC translator which is imperfect. For example this PC translator ignores grammatical bases of English language and correct word order as well. But my friend arrived to Czech republic just for couple days and that's why I'm using his presence for this purpose. I am a pure man and have not got any money for paying of real human translator. My hypothesis is not written up, perfect. It's not solved and get done. I don't know yet actually whether you have looked at part of my www. pages: <http://www.hypothesis-of-universe.com/en/index.php?nav=home> I don't know whether you have read everything I wrote. This text is just very small part of all my work (just about 0,1 percent.) Yes, of course, I must be honest to myself but there's lack of mathematics in my work. My previous and prevalent kind of job was different from physics. I was a building engineer before. That's why I have to realize my visions by means of philosophy, logic, on the base of narrative style and literary composition. At this point I would like to demonstrate a few exhibits of my consideration "about time". Hopefully you will understand it.

Since 07/2008 Finally I use an automatic translator from A to CZ.

Unfortunately, that translates still pretty bad.

Therefore, I will write in short sentences. I do not have money for human translators.

My hypothesis is to discuss, imperfect, outstanding, no attained.

I do not know whether you read my reference?

→

<http://www.hypothesis-of-universe.com/en/index.php?nav=home> .

I do not know whether you read it in the whole .

This text is about 0.1% of all what I wrote about hypothesis

(i do not speak English)

Yes, my work is missing mathematics.

The power of my mathematics is very pure.

Professionally I am a civil engineer.

In cosmology, I am a nonspecialist, an amateur.

Therefore, I have to talk about my visions in terms of philosophy, in terms of logic, in terms of narrative and literary description. Here you have a few examples of meditation "on time" → →



“Time” is physical Quantity (universe artifact and even artifact creating this universe) which “has got” its own dimensions and that can realize dimensions by using of “multiplication process”.(Let’s imagine each of dimensions as “insubstantial – ethereal string”.) Time (unwinding of time) in the common sense of the human way of perception will start “to unwind” itself as lately as „the object“ (and even insubstantial point as well) will start to shift itself (start to move) alongside “the time dimension” then as lately as the object – Earth will begin to cut time intervals during its shifting through the universe. In an inverse way and then relatively incorrectly it’s possible to say that: the object „is standing“ still at the same place in the universe and time dimension is shifting ‘*through the object*’. ...we can observe this everywhere around us. It seems to us that we are still „placed“ in the same place towards time and that time „is running“ around us = through us.

Though Time as quantity and even its dimensions doesn’t run towards us but we are running towards time. We are running, shifting alongside „the time dimension“ If some author of sci-fi >wants< to link history, presence and future together then he or she „will link them together“ into the plain and then just into waveless and unflared basic grid/screen – co-ordinated system of the TIME as QUANTITY. (Synthesis ev. integration of history and future means basically “time annihilation”). Consequently all mass systems (fields and substance) would disappear. They would stop to exist physically. Universe would get “non-time character” but time as physical quantity would still survive. In this special case universe would get „pre- Big Bang face“. In this special case time still exists as the physical quantity but it’s not running, not going forward, resp. not going in one course way. Time can’t go because „nobody“ is running / shifting alongside those time dimensions, respectively.

After Big-Bang spatio-temporal incurvation is realized ...and in that way even fields and mass particles – elementary particles are formed together next to so-called „residual space-time“

Basically the biggest trouble is that physicists comprehend time as a scalar (quantity with just one dimension) unlike me. I comprehend time as a vector, it means as quantity with three dimensions.

Physicists already indicated that even space-time can be quantized. It means that not just length as quantity but even time can be quantized. But then “length” and “time” – both of them – are something non-fluidized (non-virtual) and.... and really in contrast to human way of comprehension „length dimension“ and even „time dimension“ should exist as *s o m e c e r t a i n* string, filament, strand ...although they are untouchable, impalpable, intangible. Because only mass is tangible, palpable and concrete.

If we admit for our imagination that not just length but even time has got dimensions in sense of “*immaterial-unseizable artefact string – filament – strand – or something similar like continuous yarn*” ...((bisector is actually also composed of infinite amount of immaterial – ethereal points isn’t it?). Point must be necessarily immaterial because has got just zero dimension)). ...Thus if we envision these length and time dimensions to be like “unseizable immaterial strings” then....then let’s envision existence of “the small bundles – nodules – small loops” on one of these potential strings that are separated from each other and distance among them is finite. (I will post here concrete demonstration later).

That dimension – string is infinitely long but distance among nodules ev. loops is finite. In this point it’s appropriate to use the following mind experiment. Physicist Mr. Aspect said: Let’s imagine now immaterial string or filament about 10 milliards kilometers long. There’re two nodules / very small loops on that filament respectively dimension. Now twitch – yank suddenly with this string. If this filament – string – dimension is immaterial then there is no elasticity, no spring on that and so “information” about this jerk-twitch-tug “will express itself” between two discussed nodules-loops “at once and instantly”.

Thus that immaterial filament – dimension with two nodules/loops is “observed” (!) by another system, by another filament. And this filament – dimension “observes” (can see) that jerk-twitch-tug by using of scanning / projection of this change into its own plane of projection and “scilicet at once”. (!) Here is no matter concerning motion of the mass or speed respectively (and then small velocity”v” or speed of light “c”). here “screen capture or recording” is concerned– comparison of that jerk-twitch-tug / motion of length dimension into the other dimension without presence of nodules which “is all in no action”.

The similar situation can be assumed, observed and in the same manner interpreted if there will be (thus onto a few length and time dimensions together and at the same time) two electrons as WAVE-AGGLOMERATES (condensates of waves). Then there will be the same jerk-twitch-tug of those wave-agglomerations among themselves and therefore there is nothing similar to any kind of the “velocity” or information, respectively. Why?

Information is obviously just “message” about change, message providing with change of “shape and configuration of the wave – agglomeration” in space-time and their behaviour in space-time. But this change of something can be scanned by another system....and this scanning with by another system thus by means of OBSERVER is already SPEED and TRANSMISSION of INFORMATION in physical sense.

„Time“ is physical quantity (universe artifact and even artifact creating this universe) which „has got“ its own dimensions and that can realize dimensions by using of „multiplication process“. (Let’s envision each of dimensions as „insubstantial – ethereal string“. Time (march of time) in the common sense of the human way of perception will start to unwind itself as lately as „the object“ (and even insubstantial point as well) will start to shift itself (start to move) along „the time dimension“ then as lately as the object – Earth will begin to cut time intervals during its shifting through the universe. In an inverse way and then relatively incorrectly it’s possible to say that: the object „is standing“ still at the same place in the universe and time dimension is shifting „*through the object*“.we can observe this everywhere around us. It seems that we are still in the same place „towards time“ and that time „is running“ around us = through us. But that’s only illusion. Time as quantity and even its dimensions doesn’t run towards eventually through us but we are running towards time as physical quantity. We are running, eventually shifting along ‘the time dimension’. For better understanding let’s give an easy example. If some author of sci-fi >wants< to link history, presence and future together then he or she ‘will link them together’ into the plain and then just into waveless and unflared basic grid (screen) – co-ordinated system of the TIME as QUANTITY. (Synthesis ev. integration of history and future means basically ‘time annihilation’). Consequently all mass systems (fields and substance) would disappear. They would stop to exist physically. Universe would get ‘non-time character’ but time as physical quantity would still survive. In this special case universe would get ‘pre- Big Bang face’. In this special case time still exists as the physical quantity but it’s not running, not going forward, resp. not going in one course way. Time can’t go because ‘nothing or nobody’ is going respectively shifting along those time dimensions. After Big-Bang spatio-temporal incurvation is realized ...and in that way even fields and mass elements – elementary particles are formed together with so-called ‘residual space-time’. Basically the biggest trouble is that physicists comprehend time as a scalar (quantity with just one dimension) unlike me. I comprehend time as a vector, it means as quantity with three dimensions.

You have asked me 4 questions together. I attempted to answer just last of them. My friend Martin is going to London at this moment and therefore I will be able to carry on with answering your next three questions a few days later after my friend’s come back to the Czech Republic. I do not understand English and have to wait for him.

Josef Navratil, 11.11.2008

Translated on 12/2014