

The TIME

Today's physicists still know >about time< little, yo-yo, little, little, little... (because they don't read laymen). For 20 years I have been writing "about time" as I see it differently, >e.g.< cryptically:

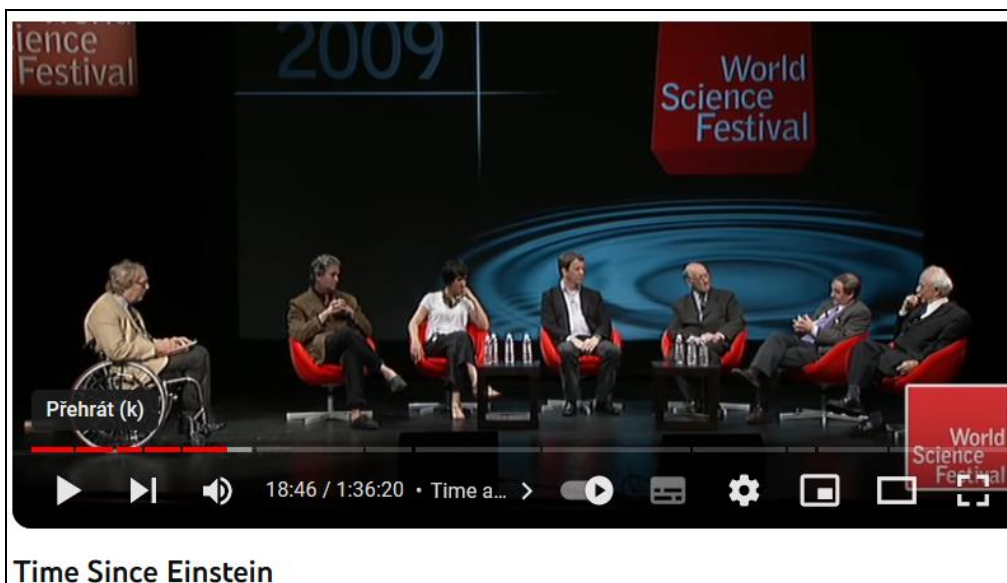
Time does not run for us humans, but we humans run "after time"; we run (with the entire globe) = we move along the time dimension (it is better to say we move along 3+3D) and thus cut the time intervals into both time and length dimensions. Time=quantity=dimension "stands" but we run along the dimension.

"Time" is a quantity, a physical universe-creating quantity, which also has dimensions like the quantity "Length" (space). It is a ||quantity|| >stoic< in the space-time grid of 3+3 dimensions before BB as a state of infinite flat (non-curved) space-time, in which time does not run, expansion does not take place, there is no matter-field, maybe not even laws, (or only two *).

The time that we humans *observe and perceive* (together with nature on Earth) around us, it only runs, flows, flows through the universe... only when the time-space grid, the 3+3D yarn "unwraps"; since the big bang, the foam of dimensions unpacking, not expands and we in the locality = our galaxy, the solar system perceive this as the flow of time.

The speed of the passage of time is not the same throughout the universe, even though the curved, "foamy" space-time expands since the Big Bang (it does not expand, but expands, Hubble is wrong, so the expansion of space-time, both in time and length dimensions, is not uniform, it is according to some downward non-linear curve. In each galaxy the pace = the passage of time (unfolding the curvature of time dimensions) is different. All this said is for the "stop-state" of space-time today at 13.8 billion years since the big-bang...so watch out.

Even the pace of the passage of time in the direction >to the beginning<, to the big-bang of the universe, changes due to the transition of curved dimensions "in the foam" to a slightly curved curve and...and in the future again to "linear dependence". (!) Today is different, yesterday is different, a million years ago it was different, a billion years ago it was different. Time is the least explored "thing" of physics and reality.



Today's physicists still know >about time< little, yo-yo, little...little...little

My view on the phenomenon, **the quantity Time**

http://www.hypothesis-of-universe.com/docs/eng/eng_015.pdf ;
http://www.hypothesis-of-universe.com/docs/eng/eng_013.pdf ;
http://www.hypothesis-of-universe.com/docs/eng/eng_023.pdf
http://www.hypothesis-of-universe.com/docs/eng/eng_034.pdf ;
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http://www.hypothesis-of-universe.com/docs/eng/eng_094.pdf ; http://www.hypothesis-of-universe.com/docs/eng/eng_075.pdf ; http://www.hypothesis-of-universe.com/docs/eng/eng_071.pdf ; http://www.hypothesis-of-universe.com/docs/eng/eng_072.pdf ; http://www.hypothesis-of-universe.com/docs/eng/eng_062.pdf ; http://www.hypothesis-of-universe.com/docs/eng/eng_063.pdf ; http://www.hypothesis-of-universe.com/docs/eng/eng_060.pdf ; http://www.hypothesis-of-universe.com/docs/eng/eng_053.pdf ; http://www.hypothesis-of-universe.com/docs/eng/eng_039.pdf ; http://www.hypothesis-of-universe.com/docs/eng/eng_053.pdf ; Rovelli about time

http://www.hypothesis-of-universe.com/docs/eng/eng_094.pdf → **explanation why it can have time of multiple dimensions**

We don't run out of time, no. We're running out of time, but! ! but we-objects (material and immaterial, e.g. "cursors") run "through time"; we run along the dimension of time, thereby

cutting intervals on that dimension of time; and thus "runs" time. The movement of the object along the dimension (time) is the presentation of the flow of time. Time as a quantity "stands" = does not run. If the cursor runs "along the dimension", we perceive this movement as the flow of time. The flow-flow of time can be perceived and physically understood by "choosing" a unit interval on the time dimension, not just that, but describing the entire "infinite" time dimension with those unit intervals. Now we will "warp" the dimensions of time, either expand or collapse...; Projecting the expansion of the dimension onto the perpendicular, i.e. the change in the size of the interval $>t_1 + \Delta t_1<$ can already be considered, interpreted as "time flow".

http://www.hypothesis-of-universe.com/docs/eng/eng_101.pdf ;

http://www.hypothesis-of-universe.com/docs/eng/eng_117.pdf The new ideas of laymen cannot be destroyed and defeated by not reading them. And by ignoring them. (Just as science has been ignoring my HDV idea for 22 years). →

← Čas neběží nám, ne. Nám čas neběží, ale !! my-objekty (hmotné i nehmotné, např. "kurzory") běžíme "po čase"; my běžíme po dimenzi časové, a tím ukrajujeme na té časové dimenzi intervaly; a tím "běží" čas. Posun objektu po dimenzi (časové) to je presentace toku času. Čas jakožto veličina "stojí" = neběží. Běží-li kurzor "po dimenzi", toto posouvání pak vnímáme jako tok-plynutí času.

Tok-plynutí času lze vnímat a fyzikálně pojmut i tak, že na časové dimenzi „zvolíme“ jednotkový interval, né jen, ale popíšeme celou „nekonečnou“ dimenzi časovou těmi intervaly jednotkovými. Nyní budeme dimenze časové „křivit“, buď rozbalovat, nebo sbalovat...; Promítání rozbalování dimenze na //průmětnu//, tedy změny velikosti intervalu $t_1 + \Delta t_1$ lze už považovat, interpretovat jako „tok plynutí času“. →

← 01 We don't run out of time, no. We're running out of time, but!! but we-objects (material and immaterial, e.g. "cursors") run "through time"; we run along the dimension of time, thereby cutting intervals on that dimension of time; and thus "runs" time. The movement of the object along the dimension (time) is the presentation of the flow of time. Time as a quantity "stands" = does not run. If the cursor runs "along the dimension", we perceive this movement as the flow of time. The flow-flow of time can be perceived and physically understood by "choosing" a unit interval on the time dimension, not just that, but describing the entire "infinite" time dimension with those unit intervals. Now we will "warp" the dimensions of time, either expand or collapse...; Projecting the expansion of the dimension onto the perpendicular, i.e. the change in the size of the interval $t_1 + \Delta t_1$ can already be considered, interpreted as "time flow".

← 02 Time doesn't run for us, it doesn't run for us. We're running out of time. But!! We objects (material and immaterial objects, e.g. "cursors") run "through time"; we run along the dimension of time, on the dimension of time, and thus cut intervals on that dimension of time; and thus "runs" time. The movement of the object along the dimension (time) is the presentation of the flow of time. Time as a quantity "stands" = does not run. If the cursor runs "along the dimension", we perceive this movement as the flow of time. The flow-flow of time can be perceived and physically understood by "choosing" a unit interval on the time

dimension, not just that, but describing the entire "infinite" time dimension with those unit intervals. Now we will "warp" the dimensions of time, either expand or collapse...; Projecting the expansion of the dimension onto the perpendicular, i.e. the change in the size of the interval $t_1 + \Delta t_1$ can already be considered, interpreted as "time flow".

← 03 We don't run out of time, no. We're running out of time, but! ! Time runs for us, no, it doesn't run for us, but we run for that time, we run for that time, time stands still and we run "after" it, we run "along" the time dimension, we cut intervals on the time dimension and they then serve as "flow = flow" of time. So again (because the translator from Czech to English does not work quite correctly): They say that time is running out, that we are running out of time. It's not so. We are running on time. Time (three time dimensions) stands still and we run for them. Those dimensions see that we run for them, we run for them.

*****.

Inside the rocket, the commander "in his own system" has a watch - a cesium atom that ticks at the same rate as on Earth, but when the rocket commander's watch is compared with the watch on the ground by the signal = information sent, the systems rotated according to the STR (Lorentz transformation) are compared and so the terrestrial observer observes different intervals of the passage of time on the muon=in the rocket than on his own on earth... with the strange difference that both observers with their systems are close to each other, whereas the quasar, >behind the last galaxy<, which has to us véé → céé, it has such a rotated system (almost by 90^0) http://www.hypothesis-of-universe.com/docs/c/c_009.jpg that it is almost at the limit of observability...that's why we say that time on a quasar it hardly runs, we observe that it is dilated, **but we only observe**, in fact, on the quasar itself, they, the Quasars, do not observe any dilation on themselves. We receive information (photons) rotated from the quasar, and so we perceive their intervals "stretched" - dilated. (or contracted for lengths) I proposed instead of the big-bang "inflationary jump" in the sense of an "instant" change of state of the original flat Euclidean smooth 3+3D space-time into an extremely curved 3+3D non-zero location - our future Universe...while the ""event"" of the change of state is not related to time as such..., occurs "whenever", and the new location of "curved dimensions" occurred "in the previous" infinite flat 3+3D, and the location is arbitrarily large, because units cannot be determined in the infinite state of space-time. And it must be added right away that Time is just an artefact = quantity "the name of a static state" where the flow of time occurs only when it begins to move "along time dimensions" = to move the observed object-subject, it cuts off intervals. Time does not run for us, but we run "after" time, along the time dimension, and as we cut off those time intervals, we perceive it as the passage of time. Before the Bang, "time did not run" because there was "nothing" to run along the time dimension. After the Bang, there was a "boiling vacuum" and objects from the dimensions were packaged in it and they "started" to move along the time dimension...etc. as HDV says. → <http://www.hypothesis-of-universe.com/en/index.php?nav=home> .

With any choice of units, $c = 1/1$. When converted to "our choices" it is $c = 2.9979 \cdot 10^8/10^0$. But the c-speed is "today" in today's "stop-state" from Třesk. Is $c = 1/1$ the same at any time since the big-bang? Apparently so. (([Here in the paragraph I have a text correction from 3/10/2022](#))) Today's global universe is expanding = unwrapping. He began his unwrapping at near light speed, with a more crooked look to the past. Thus, looking at the past, the

unwrapping was "faster", looking into the future it is still slower, because the curvature is already almost unwrapped. I don't believe in any accelerated expansion of space-time. If the light from a quasar comes to us (from the horizon of observability), then it carries the information rotated (almost by 90^0) because it flew "at a time" when the 3+3D number was very curved. http://www.hypothesis-of-universe.com/docs/c/c_239.jpg

In order for **entropy**, i.e. disorder, to grow, the previous state had to be more ordered, i.e. more complex..., but since the Big Bang, that complexity has also been getting bigger and bigger (first only quarks and leptons, then atoms, then molecules, etc.)but how here he showed: it starts with plasma ""first matter"" 100%, then ""is produced"" **74% of hydrogen** (the amount will remain constant), then ""is produced"" **24% of helium** (and this amount will remain constant), then about **0.6% of carbon** is "produced", then about **0.004% of oxygen**...etc. etc.; "the amount of each higher complexity of matter decreases in a geometric series until we get to proteins, e.g. to 10^{-45} %, and DNA to 10^{-105} %, I'm making up the numbers, which is exactly and only on Earth and nowhere else in the Universe. □ pyramid of complexity □ **quality times quantity = 1x1**. http://www.hypothesis-of-universe.com/docs/aa/aa_037.pdf . http://www.hypothesis-of-universe.com/docs/eng/eng_009.pdf This means that each higher complexity = orderliness occurs by a "leap" in a smaller and smaller volume of the Universe and this entity then "falls apart" entropically, i.e. local disorder grows. This idea-reflection needs to be specified. ((..I'll leave some of the Theory of Everything to the physics student))