Tiny Time

Hypersurreal • 3 Dec 2023

$$+_{time}$$

Tiny time on my mind..

Let's start with the basics:

$$+_x = \{0||0| - x\}$$

$$-_x = \{x|0||0\}$$

The thing that really got my attention initially was the fact that:

$$+_0 = \uparrow$$

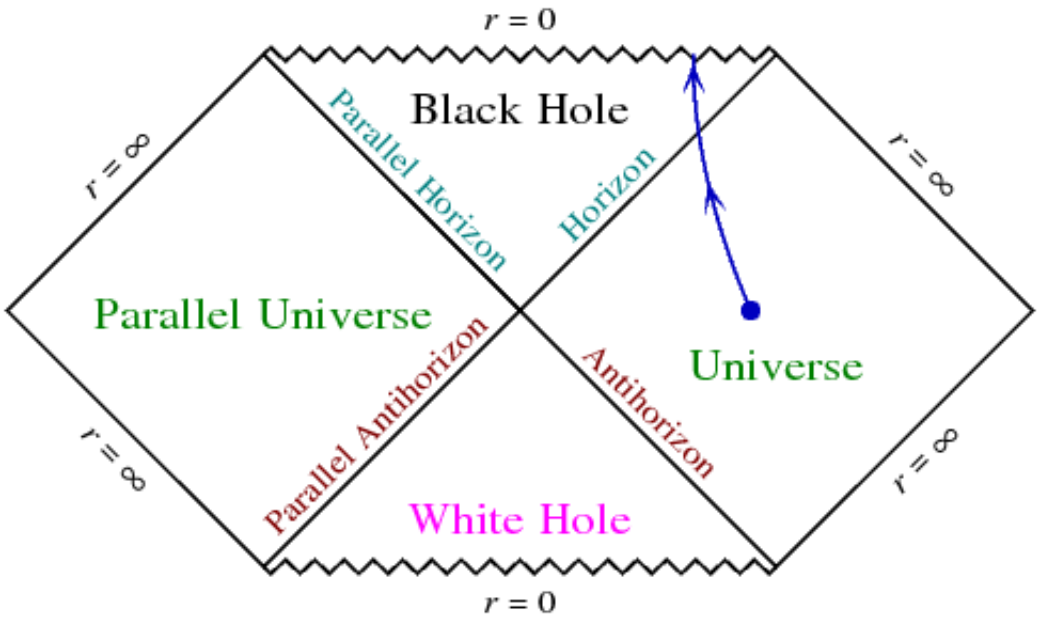
$$-_0 = \downarrow$$

I *do not* understand how the tiny formula works or how it was derived..

Why not $\{0||x|0\}$? Or $\{0|x||0\}$? (Do these other formulas give us anything interesting? 🤷‍♀️)

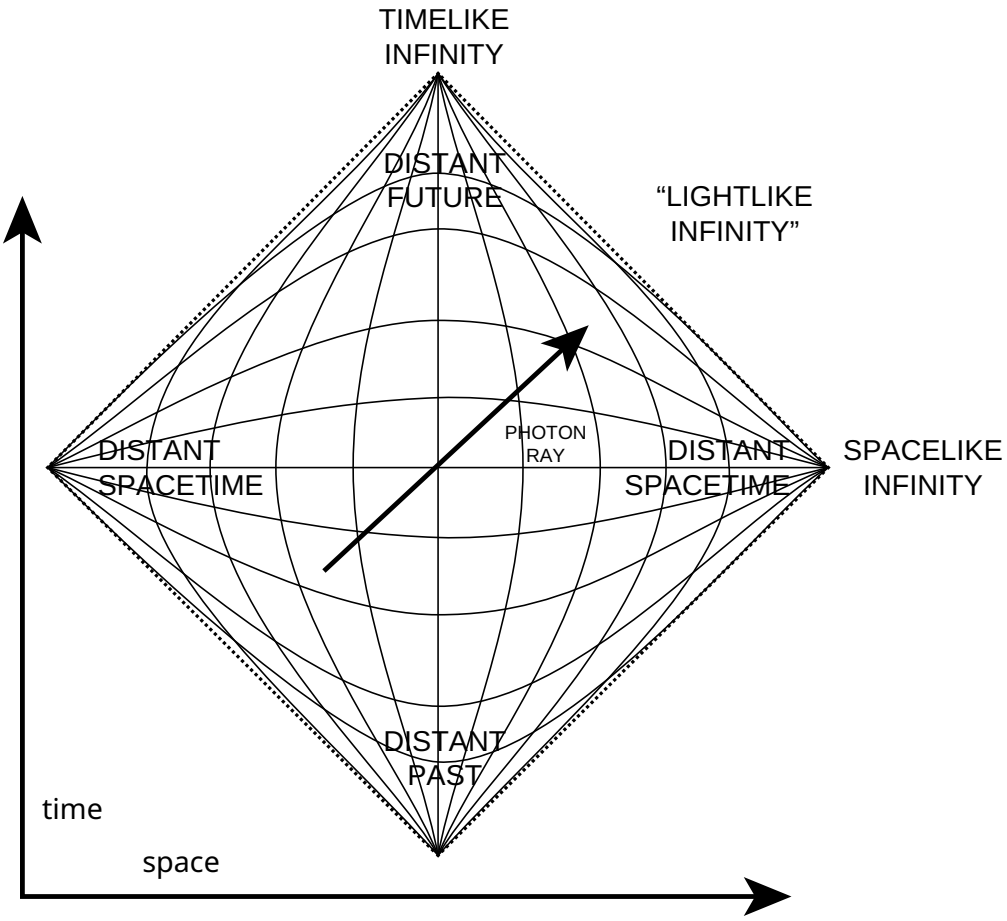
Regardless..

The 1d up/down-ness inside the black hole really got me thinking.



At first I had the idea that if we took that parallel universe out of there & wrapped our universe around to the otherside, we'd have a nice cylinder (& some nice possible photon interaction from the photons coming from the "parallel antihorizon" & "antihorizon" lines). Maybe connect the white & black hole so we have a nice torus. 🤷‍♀️

After thinking about it for a bit, I thought of a slightly different model.



What if the point at the bottom is the white hole, the point at the top is the black hole & the rest is our universe? In the diagram, the white hole *big bang* is a singular point (0d), as is the black hole. All light emitted from the white hole would eventually reach the black hole (& in an instant according to the photons that make the full trip).

Based on my primitive understanding, I think if viewed from a time reversed frame of reference, the black hole would become the white hole & vice versa.

Yet I digress..

In the video, he mentions that there is acceleration (of time!) with movement. The tiny function doesn't produce linear growth. Interesting.

Also, because wordplay is amazing, I find it very interesting that we could view $+_{\frac{1}{On}} \equiv \frac{1}{On} \equiv over = \{0|over\}$ as the *event horizon* (of numbers). As in once u pass the event horizon.. it's *over*.

There is also the *inner* event horizon (of games?) & on the opposite end of the tiny spectrum we have $+_{on}$.

What is beyond the inner event horizon? Pure speculation: a simple point. That is to say, a 0 dimensional object. In 0d, there is no time or space (at least in the classical sense). It gets even weirder in $\emptyset$d. Perhaps a rather *pointless* (& *seemingly* paradoxical) dimension..

