

A posting on an unordering before spacetime

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*Weinhold, 2025*¹ relies on a questionable assumption, that we may order a timeless parameter.

It's a clever chaining of two bidirectional states $(\pm t, \pm \tau)$ he proposes, though the fact an order appears to exist may be faulty.

I attempt a patch:

$$[-, (-+, +-), ++] = [++, (-+, +-), -]$$

Where the middle signal, $(-+, +-)$ appears as the process of τ .

Simultaneously, we create one related object:

$$[++, (+-, -+), -] = [-, (+-, -+), ++]$$

Where the middle signal is altered.

As an attempt at a meaning on these creations, a negative timelike signal $-$ has the power to compel a τ signal to change state. An unbalanced tuple $(-+)$ will flip, and the resulting process will re-homogenize the timelike and τ signals. A positive timelike signal will attempt to re-appear a negative timelike signal, creating the same unbalancing, which will draw a τ state to itself. We imagine these two states symmetric, that a positive τ may compel a change in t , as a negative t compels a change in τ .

The related object with an altered middle signal reverses the trend, and if we link it up with *Weinhold's* notation:

$$\text{partition} : \text{return}(+-, -+) \text{ XOR } \text{pass}(-+, +-)$$

Where *return* initiates the Bekenstein cutoff and *pass* moves on to the conformation of operators. Now, irrespective of handedness, a timelike signal will always create this τ space, and it appears an alteration of $+\tau$, or a non-compelling $-t$, signals a partition.

Regrettably or revealingly we naturally index our array-like construction in series, which may recover an ordering - or force a directionality of operations - irrespective of initial states.

Not knowing the handedness of t , we may have to attempt a convolution as simultaneous to a deconvolution.

¹<https://github.com/maximilianweinhold/spacetime/>