TONLEE: Theory of nothingness, leading to everything else.
Nature as a causality killing machine: An Overall Null-Universe

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Contents

1 Takeaways

- This is a no boundary, no unique beginning proposal for the universal phenomenon.
- Dark matter is not a particle/field but an effective weight to portray the lineage towards an intrinsic pathway to minimize causality to achieve nullity.
- Dark energy is not a particle/field but an effective weight to portray the lineage towards an extrinsic pathway to minimize causality to achieve nullity.
- Time and mass are neither absolute nor fundamental but, they arises from our limited scope and dissolve to nullity at infinite or zero scope. or Mithya!
- Black holes always expand and they evaporate the external space-time due to Hawking's radiation, which is killing causality in the space-time surrounding the horizon leading to expansion of the horizon.
- Non-casual is the homogeneity properties across the background. As it represents the information that need to be physically transported.
- There are no quantum fields that are tachyonic and neither are there any external quantum interactions that can happen at a speed greater than speed of light.

2 Preliminaries

Entropy is always increasing because we have an unsustainable prejudice of an unique past. We count from the past and count naturally increases as we progress. We think we can count to infinity without realizing that reaching infinity by counting is like reaching another zero/beginning and giving birth to new past. Every next point beyond infinity is a new zero for observer near 1st absolute zero.

There is no fundamental approach but, it is a fundamental fact that there are many approaches. Finally, every approach has to continuously shed down all the axioms/postulates at the absoluteness. Absoluteness that has awareness of nothing. Continuity is the only way to meet the absolute. Absolute cannot be met by moving discreet steps. The idea of quanta then reduces to Newtonian idea as idea of individual mass made up of fundamental quanta becomes obsolete. This is because at absoluteness, the notion of fundamental quanta loses its meaning. That is continuously meeting the absolute.

What study of dynamics tells us is that how from the Absolute something is mismatched and how those initial mismatched scenarios produce the future mismatch scenario with respect to the psuedo-fundamental notion of initial mismatch. Hence, we always start from assuming some mismatched objects as initial conditions.

The idea is not how the mismatch happens but, the idea is where the mismatch wants to go (no where ;)). So we have a notion of action integral minimization. Action integral is made up of constraints which the system assumes to follow and begin with. So, going further what becomes important are these constraints, how they function individually and together. Then we 1have a hidden notion of time which is prejudiced to being local. That makes time a variable on which the intrinsic geometry of the mismatched object can blossom because the No-mismatch or the massless can't be really accelerated, only allowed to freely flow with respect to the local time or counting. By drawing a bigger covering set we can attach to it a notion of more global time and draw relative dynamical temporal inferences in order to describe the dynamics of the system. This approach motivates us to extend this covering set to the entire universe and then describe the notion of cosmological time. This unfortunately but, naturally makes cosmological time a local prejudiced notion to an assumed global covering set.

This allows us to see how defining a notion of absolutely isolated mismatched scenario in both Newtonian and Quantum thought naturally has a ramification called time, that is nothing but a local counting partner. What Einstein showed that these counting partners are sort of fanatically loyal to their respective providers and thus only have local meanings because massless can't be really accelerated it is only expected to simply flow uninfluenced locally but, only as per the structure of the local temporality. As if to the tell the system here lies your limit (photon follows null-geodesic) to darkness or local ignorance/mismatch.

3 Thought Experiment

Imagine a completely homogeneous isolated mass. What does it know? Notion of Absolute Nullity and Absolute Unity Absolute unity defines absolute internal nullity and vice-versa. Both superconductor (Miesner effect) and black hole (Vacuum solutions) are short lived illustrations of this immortal cosmological phenomenon. What perturbs the only zero is the idea that there is some zero for anything which itself is a ramification of nothing. What is there to conserve? Nothing. The conservation of nullity.

It will be interesting to see that a photon is lensed in a different manner compared to the scope. Same photon is lensed more at galactic scales but, locally it is not.

4 On finiteness of maximal information transfer

4.1 Quantum Fields

Quantum fields do not carry the notion of finite information transfer within their definition or more importantly one cannot recover the finiteness of the information transfer from the definition of the field itself explicitly and analytically.

4.2 Tachyonic myth

As we know that the theory of relativity introduces a limit to the speed of transfer of physical information or the causal information and is known as causality.
When the information transfer is not a result of physical transfer it is non-causality and EPR paradox illustrates this effect. Causality is dominated by the speed of light.

4.3 Space-like regions

Space-like regions in the space-time refers to scenarios of extreme curvature that do not allow even the photon to be recovered as a solution. Or in another words one will not find the null geodesics as a solution when we solve the Einstein equations in the spacelike regimes.

5 Reinterpreting AdSn/CFT

5.1 Divergent Series

"Divergent series are the invention of the devil, and it is shameful to base them on any demonstration whatsoever" Niels Henrik Abel, 1828 When series are divergent the conventional definition for summation is no longer useful to utilize various pattern arising from algebraic and geometric features embedded in the series. The regular notion of summation leads to infinities which are not utilizable. Hence, we define a new notion of convergence then the regular Cauchy convergence within Cesaro and Abel's theory.

5.1.1 Cesaro Summation

5.1.2 Abel Summation

5.2 Understanding negative curvature or complex mass

5.3 Yanus Cosmology

5.4 Interpreting meaning of greater than speed of light; the non-causal connection

6 Evolution of Matter

6.1 Dark Matter

Route to internal salvation

6.2 Dark Energy

Route to external salvation

6.3 When they meet at Fibonacci

7 Black hole: A saint among us mortals

7.1 A prototypical Universe

7.2 Black holes eating matter

7.3 Isolated Black holes

7.4 Evaporation of asymptotically flat space-time

8 The mismatch model in nature

The mismatch model establishes the rule of natural progress towards nullity. A material by itself is never complete and will transform until it reduces to gravitational waves and photon by meeting its exactly opposite counterpart. An electron keeps going around the proton in Bohr's model but, never meets the attractive proton. The electron revolves around the nucleus in the hope of getting nullified but, this never happens. Then on another instant electron meets a photon to realize that this motion around the proton is not taking it anywhere and is nothing more than a myth.

8.1 Exact anti-matter

8.2 The relativistic mass

The relativistic mass is not a settled idea in the realm physics until now.