

Graphical abstract: Rationale of NeXtex Set of Conjectures ,prado,pf- dated 22/02/2017,ppradogm@gmail.com

Dual spacetime: High mass density setup is reservoir of geometrical Volume and vice - versa

$$(\text{linear momentum}) \cdot (\text{angular momentum}) = 2^n$$

3DEuclidian Geometry. Sphere boundaries are inducing a topological space X.

Surface

Volume

Dual grid (Energy conserved): density x volume
Spherical approach: density proportional to R^2/R^3 ratio

Continuity equation

Nature's Biggest Trick: Mathematical continuity just means- there is a algebraic Homology. That stands to a topological space equipped with a group law. Also stands to continuity by Noether theorem

Zero Law (Scale-Free) of Nature, stands to a index of energy of n^{th} stage (Hausdorff dimension)

Surface and Volume : boundaries of a 3-dimensional ball (sphere)

Geometrical Mean : embedded in huge variety of models like: amplitude modulation, Bloch waves, Planck law, Shannon Entropy

Ultimate Nature's index for dynamics control

Most important imprint : the Planck constant (h)

Probable Law: Physical analog of mathematical continuity reached by minimizing angular momentum. Also analog to seek critical flow of open channel hydraulics

The Seek for Maximum Disorder is the same of to find the maximum geometrical mean (every time, every scale)-setting the system to linearity - statistical Independence between boundaries role.

Forecasted: (i) GR holds but incomplete for whole gravity picture (ii) QM – complete and scale free approach (ii) Chaos, QM wave function, Resonance are equivalent capturing maximum Geometrical Mean /disorder effects.

References

https://www.researchgate.net/profile/P_Prado2/contributions

http://vixra.org/author/pf_et_al

<http://vixra.org/author/prado>