

"Fuzzy Time", not Probabilistic Time! (Infinities in Physics)

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Abstract. Why Fuzzy time? Why neither "Probabilistic Time" nor "Stochastic time"?

In this very short note we argue about.

When we see the instants of time as fuzzy functions [1],...[7], the author sees no reason why should we consider the area under these functions a constant number, like unit. It could be different numbers and different infinities. The fuzzy functions associated to the instants of time might be different types of heavy tail functions. This approves the findings of infinities in Physics, and seemingly we need no normalization, as an ad hoc concept. It is why we should consider instants of time as Fuzzy functions and concepts, neither Probabilistic nor stochastic.

References

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