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## The way of entropy: From Big-Bang to infinite

In principle, our model serves to reopen the discussion on possible metrics in a thermodynamic manifold, since we can speak of an extensive variable, the "distance" (duration) in a temporal manifold. Furthermore, the multiplier equilibrium constant  $\beta$  is inherited from the power of the time interval in kets, in such a way that we could, so to speak, associate entropy with a "metric index" derived from the time confinement of thermal energy established by the Lagrangian functional.

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