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Varying constants and cyclic universes

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Using the method of regularization of singularities due to varying constants, I will first discuss some proposals to construct the cyclic models of the universe which can be connected by standard and non-standard singularities. Then, on the footing of thermodynamics and the 2nd law I will discuss the cyclic multiverse models having different values of the fundamental constants which can potentially exchange their entity due to quantum effects and quantum entanglement.

Summary

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