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Varying constants and cyclic universes

Monday 12 September 2016 16:40 (30 minutes)

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

Primary author: MAROSEK, Konrad (University of Szczecin)

Co-authors: BALCERZAK, Adam; DABROWSKI, Mariusz (University of Szczecin)

Presenter: MAROSEK, Konrad (University of Szczecin)

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