

Review of: "Dimensional Reduction as Source of Cosmological Anomalies"

Grzegorz Plewa¹

¹ National Centre for Nuclear Research

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The idea of dimensional reduction and the form of gravitational potential could be interesting. What is missing is the lack of any reference to general relativity and discussing only in the context of Newtonian gravity. Clearly, this is insufficient considering cosmological effects. Similarly, playing with dimensional reduction I would see some comments in the context of spacetime and quantum fields. For instance, compactification of higher-dimensional 5D Kaluza-Klein theory leads to four dimensional Einstein's gravity, vector potential (electromagnetic field) and dilaton. What are the corresponding effects of dimensional reduction? At least some comment. In my opinion something more is required to address the problem of cosmological anomalies.