

Backreaction from magnetic fields generated during inflation

Thursday, 2 May 2024 15:00 (1 hour)

In this talk I shall discuss how magnetic fields generated during inflation can back-react on the inflaton perturbation spectrum. I shall first outline the problem and present the generic form of the equations which have to be solved. I shall then discuss the effects which have been neglected in previous work. I can also outline an example which will be discussed in detail by another speaker (Deepen Garg).

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