## **Department of Theoretical Physics**



## Sayan Mandal Carnegie Mellon University

## **Evolution of Helical Magnetic Fields Up To Recombination**

Thursday, 22 February 2018, 16:30 Room A304

We study the evolution of magnetic fields generated in the early universe with different spectra, strengths and helicity due to MHD processes till the epoch of recombination. We compare our results with the bounds from observations of TeV Blazar Spectra.



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