

Small scale baryons fluctuations from causal primordial magnetic fields

Wednesday, 15 May 2024 14:00 (1 hour)

We compute the enhancement of baryon density fluctuations sourced by a stochastic background of primordial magnetic fields by means of an Einstein-Boltzmann code which evolves the full system for cosmological perturbations and computes the cosmic microwave background anisotropy temperature and polarization power spectra.

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