

Tests for primordial parity symmetry - Observation Talk

Tuesday, 14 May 2024 10:30 (1 hour)

Recent measurements of the CMB EB correlation and the imaginary galaxy trispectrum imply some parity-violating signals. These may originate from not only late-time axion phenomenology but also primordial one. Here, I would focus on the latter possibility, and talk about new findings and constraints on inflationary axion models from the above measurements, after reviewing primordial parity violation search so far.

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