

Promising Results and Prospective Probes of Parity

Monday, 6 May 2024 12:00 (15 minutes)

In this talk, I will outline our recent work on the SDSS BOSS 4-point correlation function and an apparent 7σ detection of parity violation. Then I will provide an update on progress with the Year 1 DESI data. I will conclude with a presentation of two new methods to ensure that the apparent result is of genuine cosmological origin.

Primary author: Prof. SLEPIAN, Zachary (University of Florida)

Presenter: Prof. SLEPIAN, Zachary (University of Florida)

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