

The 2nd International Symposium on Cosmology and Ali CMB Polarization Telescope

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New Directions in Non-Gaussianity

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Most of the emphasis so far on connecting CMB observations to theories of the primordial universe has focused on exploiting the primordial power spectrum. However the constraints established on the maximum amount of non-Gaussianity allowed severely limit the scope for alternative models. I will review these developments as well as the prospects for improving on current observations. I will also present some new ways in which the presently available data can be analyzed.

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