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Cosmological Observables Beyond Linear Gravity

Wednesday 9 August 2017 14:15 (15 minutes)

In recent years, advances in numerical methods have allowed us to calculate precision observables with fewer assumptions. Here I will discuss two of these observables, Hubble Diagrams and the Weak Lensing Convergence Power Spectrum. I will comment on the role that inhomogeneities, entering at high order, effects cosmological measurements.

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