

The Power of the Galaxy Power Spectrum

Prof. Eric Linder

evlinder@lbl.gov

UC Berkeley/LBNL

Abstract: Wide field redshift surveys offer great promise to use baryon acoustic oscillations (BAO) as a distance probe, map the cosmological density and velocity fields, and compare the growth history of the universe to the expansion history. WFIRST measurements can advance our understanding of the nature of dark energy and test Einstein gravity.