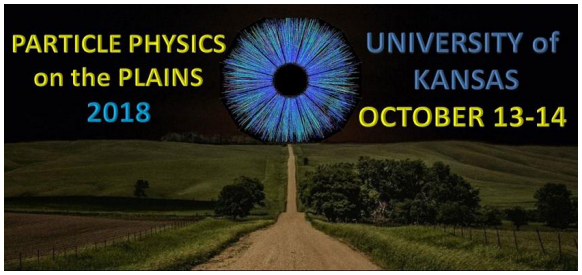

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Dark Energy Constraints from Expansion Rate and Density Fluctuation Data

Saturday 13 October 2018 14:40 (20 minutes)

We present best-fit constraints on three different dark energy models. We analyzed 31 measurements of the Hubble expansion rate, as well as 11 distance measurements scaled to the sound horizon set by baryon acoustic oscillations. Our analysis finds that the data favor a slightly closed Lambda-CDM model (as opposed to the conventional flat Lambda-CDM model), although not above the 1-sigma level.

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