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Nonlinear perturbative theory of structure formation for modified gravity

Thursday, 8 July 2021 16:30 (1 hour)

The most important results of nonlinear perturbative theory for alternative models to Λ CDM, in which a scalar field changes gravitational dynamics at cosmic scales, will be summarized. We focus on two-point statistical observables, such as the power spectrum and correlation function, and discuss the changes from the Λ CDM model.

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