



量子物理学・ナノサイエンス第 268 回セミナー

Tetrad formalism for exact cosmological observables

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- 日程** : 10月10日(木) 15:00-16:30
- 場所** : 本館2階 239 物理学系輪講室

概要

I will discuss a new formalism, based on the tetrad approach to differential geometry, for describing cosmological observables in an exact, coordinate and model-independent way.

This formalism introduces corrections with respect to the standard approach, which are non-negligible beyond linear perturbation theory and are therefore relevant in the era of precision cosmology.

The full information about this formalism can be found in <https://arxiv.org/abs/1908.10757>.

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