



Universidad del País Vasco
Euskal Herriko Unibertsitatea
The University of the Basque Country

Seminarios de Física Teórica
Fisika Teorikoa: Hitzaldiak

Conformal Frames in Cosmology

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Abstract There appear several different conformal frames of the metric in cosmology. In this talk, I clarify what are frame-dependent, and what are not. Then I argue that "inflation" may be most naturally defined as an accelerated expansion in the Einstein frame, assuming it exists at least in some sense of approximation. A few interesting examples of thus defined inflationary models are presented.

Seminar Room, Dept. of Theoretical Physics, Corridor 4.-2.

FRIDAY, Oct. 23rd, 2015

Time:11:40 am