



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

Seminarios de Física Teórica Fisika Teorikoa: Hitzaldiak

Schwinger effect in de Sitter space

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Abstract I will discuss the Schwinger process in 1+1 dimensional de Sitter space, deriving a formula for the conductivity of vacuum. This setup is also a toy model for describing vacuum decay beyond the semiclassical approximation, which clarifies the possibility of “upward tunneling” during inflation.

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

Wednesday, January 29th, 2014

Time:11:40