



SEMINARIO

GRUPO FÍSICA DE ALTAS ENERGÍAS

"Dark matter stability at fixed points in a modular A_4 symmetry"

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Abstract

Modular flavor symmetries are powerful tools not only to obtain predictions for fermion mass matrices but also to induce dark matter(DM) stability. We propose a new stabilization mechanism for DM at fixed points of modular A_4 symmetry, thanks to the recovery of a residual symmetry for each of fixed points. We find that a model at a fixed point successfully reproduces the neutrino oscillation data without conflict of the DM stability.

MIÉRCOLES 5 de Junio de 2024

a las 14:30 hrs. (Chile Continental)

Join Zoom Meeting

<https://reuna.zoom.us/j/87161425888?pwd=MWFZUFNQRRnI4MXo1QzFLdGpJblllZz09>

ID de reunión: 871 61425888
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