

Bounds on CPT violation parameters using observatory neutrinos data

This work introduces the exploration of sidereal coordinates in the context of LIV, opening doors to new possibilities, including sensitivity studies and simulations.

Our research resulted in creating a comprehensive repository of LIV parameters, which stands as a valuable resource for future research.

Author: BARBOSA, Isadora (UTFPR)

Co-author: SOLANO SALINAS, Carlos Javier

Presenter: BARBOSA, Isadora (UTFPR)