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Flavour and dark matter in a hybrid seesaw/scotogenic model

Thursday 30 June 2022 17:30 (15 minutes)

I will present our recent work based on a hybrid Type-II seesaw/scotogenic model supplemented with a discrete flavour symmetry where CP is broken by the vacuum. Namely, we analyse compatibility with lowenergy neutrino observables, study the charged lepton flavour violation implications and review the scalar and fermionic dark matter prospects of our framework.

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