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Scotogenic/type-II seesaw model: flavour and dark matter

I will present our recent work (arXiv:2204.13605 [hep-ph]) based on a hybrid Type-II seesaw/scotogenic model supplemented with a discrete flavour symmetry where CP is dynamically generated by the vacuum. Namely, we analyse compatibility with low-energy neutrino observables, review the charged lepton flavour violation implications and study the scalar and fermionic dark matter phenomenology of our framework.

Summary

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