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TALK: Neutrino Mass and Parity

Thursday, July 3, 2025 2:30 PM (45 minutes)

In this talk, I will discuss how parity relates to neutrino mass. I will discuss two types of models: the left-right symmetric model and mirror symmetric model. In the former, we will look at neutrino mass, the associated low scale phenomenology as well as a new mass bound on right-handed gauge boson. In the latter, we will see how quasi(pseudo)-Dirac neutrinos arise and investigate the connection to baryon asymmetry and dark matter.

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