

Neutrino Mass, Leptogenesis, GUT

Monday, 12 July 2021 14:00 (40 minutes)

I discuss how the origin of neutrino mass and baryon asymmetry may lead to gravitational wave signal from cosmic strings. In some cases of symmetry breaking patterns from GUT, cosmic strings may come with magnetic monopoles or domain walls, making the gravitational wave spectrum richer. We may learn how the GUT is broken if the gravitational wave signal can be mapped out for a wide range of frequencies.

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