

Leptogenesis with small violation of B-L

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We analyze leptogenesis in the context of seesaw models with almost conserved lepton number, focusing on the L-conserving contribution to the CP asymmetry. We find that, contrary to previous claims, leptogenesis is feasible with heavy neutrino masses $\sim 10^6$ GeV, well below the gravitino bound for supersymmetric scenarios.

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