

Overview of Nucleon Decay

Wednesday, May 15, 2024 8:30 AM (30 minutes)

Baryon number is not necessarily an exact symmetry in Nature, and its violation is deeply connected to topics such as the grand unification theories, the supersymmetry, and the baryon asymmetry in our universe. So far, baryon number violation has yet to be detected. This talk discusses recent experimental approaches and future prospects towards baryon number violation processes including nucleon decay and neutron-antineutron oscillation.

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