

Tests of Lorentz symmetry in neutron decay

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Lorentz invariance is a cornerstone of modern physics. As the spacetime symmetry of special relativity, Lorentz symmetry is a basic component of the standard model of particle physics and general relativity, which to date constitute our most successful descriptions of nature. In this talk, I will describe how Lorentz invariance can be tested in the decay of polarized and unpolarized neutrons.

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