

Nuclear Matrix Elements for Neutrinoless Double-Beta Decay

Friday, 7 June 2024 10:00 (30 minutes)

I discuss recent and imminent progress in the computation of the nuclear matrix elements that govern neutrinoless double-beta decay. Lattice QCD, effective field theory, and ab initio nuclear structure all play a role in those computations. Bayesian model mixing promises to produce a reliable uncertainty estimate for the computed matrix elements.

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