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Status update of the lattice determinations of nuclear matrix elements

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In this talk we will review recent progress in hadron structure using lattice QCD simulations, with main focus in the evaluation of nucleon matrix elements. We will highlight developments that may guide New Physics searches, such as the scalar/tensor charges, and neutron electric dipole moment. We will also give updates on a new direct approach to compute quark parton distributions functions on the lattice.

Summary

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