

Nucleon structure from lattice QCD

Monday 19 March 2018 17:30 (30 minutes)

I will review recent progress in nucleon structure calculations on the lattice, focusing on results obtained from simulations with physical or near-physical quark mass values. In particular, results on moments of generalized parton distributions and the axial, scalar, and tensor charges will be presented. I will also discuss the implications of these results on the decomposition of the nucleon spin and its momentum.

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