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Decomposing the proton spin to quark and gluon contributions

Thursday 10 September 2020 11:56 (12 minutes)

We will present results on the spin decomposition and the momentum distribution among quarks and gluons in the proton. Techniques for lattice QCD simulations at the physical pion mass applied for the computation of sea-quark and gluon contributions will be presented. We will discuss several challenges and perspectives for future developments.

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