

Parallel talk

Study of spin sum rules (and the strong coupling constant at large distances)

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摘要

We present recent results from Jefferson Lab on sum rules related to the spin structure of the nucleon. We then discuss how the Bjorken sum rule with its connection to the Gerasimov-Drell-Hearn sum, allows us to conveniently define an effective coupling for the strong force at all distances.

关键词 [Strong coupling constant, QCD spin sum rules, non-perturbative, commensurate scale relations, Schwinger-Dyson, Lattice QCD, AdS/CFT](#)

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