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Gluon TMD in the Loop Space Formalism

Wednesday, 1 June 2016 09:00 (30 minutes)

We discuss a method to derive the gauge-invariant gluon transverse-momentum dependent distribution function (gTMD) within the Wilson loop space framework. The basic ingredient of this approach is a set of hadronic matrix elements of arbitrary Wilson loops. We compare this approach with other definitions of the gTMD at small- and large-x existing in the literature.

Presenter: CHEREDNIKOV, Igor

Session Classification: Talks