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Overview and Recent Progress in TMD

Tuesday, 20 August 2019 10:45 (25 minutes)

We will provide the recent progress in TMD physics. In particular I will emphasize the recent TMD global analysis of both unpolarized and polarized TMD parton distribution functions in standard SIDIS, Drell-Yan, and $e+e^-$ channels. Then I will present the progress on how one can go beyond these processes to probe TMD physics in vector-boson tagged jet production. We finish the talk with the recent progress in probing TMD fragmentation functions inside jets.

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