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TMD factorization at sub-leading power

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The transverse momentum dependent (TMD) factorization describes the traverse-momentum differential cross-section in the limit of large virtuality of the probe and fixed other scales. To extend the description to a broader range of scales, one needs to incorporate power corrections. I present an overview of the recent development of power corrections to the TMD factorization, including the factorization at next-to-leading power (at NLO) and the resummation of kinematical power corrections. I demonstrate that the power corrections are essential to account for the data description already at Q~10GeV.

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