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Evolution of TMD distributions of twist-three

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In this talk, I present the analysis of transverse momentum dependent (TMD) distributions of twist-three made in ref[2204.03856], focusing on their evolution equations. The starting point of discussion are the correlators with the definite TMD-twist. By considering suitable combinations of these correlators, I introduce physical TMD distribution of twist-three that can be used for practical applications. I establish relations with generic TMD distribution of twist-three, and demonstrate that their evolution equations are autonomous in the large- N_c limit.

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