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# Twist-3 PDFs from lattice QCD

*Wednesday, 14 April 2021 09:30 (18 minutes)*

Twist-3 PDFs contain important information that characterizes nucleon's structure. In this talk, we show our lattice exploration of the twist-3 PDFs $g_T(x)$ and $h_L(x)$. We use the quasi-distribution approach to connect the lattice-extracted matrix elements, renormalized in the RI/MOM scheme, to light-cone distributions, applying the matching procedure that we developed in parallel. We also calculate the twist-2 counterparts of these distributions and test the Wandzura-Wilczek approximation.

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