

Abstract Submitted
for the APR14 Meeting of
The American Physical Society

Quark Angular Momentum Distribution in the Transverse Plane

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— Several possibilities to relate the t -dependence of generalized parton distributions (GPDs) to the distribution of angular momentum in the transverse plane are discussed. None of them turns out to correctly describe the orbital angular momentum distribution that one would identify for a longitudinally polarized target.

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Date submitted: 07 Jan 2014

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