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Type: **Longer talk**

Leading order formalism for spin and transverse momenta dependent fracture functions

Friday, 27 May 2022 15:00 (20 minutes)

Fracture functions describes the hadron production in the target fragmentation region (TFR) in the hard processes, namely – the spin and transverse momentum dependent correlations between struck parton in the target and produced hadron in TFR.

In this talk I'll shortly describe the formalism and present the theoretical results for SIDIS and Drell-Yan processes.

New experimental results on double back-to-back hadron production in SIDIS will be also presented.

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