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Unifying the study of leading and sub-leading twist PDFs within Dyson-Schwinger equations approach

We study the pion's leading and sub-leading twist PDFs, i.e., f(x) and e(x), using a newly developed technique within Dyson-Schwinger equations approach. We will show how the complexities brought by high Fock-state components, zero mode issue and dynamical chiral symmetry breaking can be handled in a consistent and symmetry-preserving framework that connects continuum QCD dynamics to observable partonic structure.

Primary author: SHI, Chao (Nanjing University of Aeronautics and Astronautics)

Presenter: SHI, Chao (Nanjing University of Aeronautics and Astronautics)

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