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## Parton Energy Loss in Generalized High Twist Approach

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High-Twist approach has been used to calculate parton energy loss and medium modified fragmentation function due to multiple parton scattering. We revisit this problem in deeply inelastic scattering (DIS) process, with a generalized high-twist approach. In this approach, the differential radiated gluon number distribution can be expressed in terms of unintegrated gluon distribution function, or transverse momentum dependent jet transport coefficient. The radiated gluon spectrum can be calculated without soft gluon and static medium approximation. In these limits, one can recover the GLV result in first order opacity approximation.

## Summary

**Primary authors:** Ms ZHANG, Yuanyuan (Central China Normal University); Prof. QIN, Guang-You (Central China Normal University); Prof. WANG, Xin-Nian (LBNL, Central China Normal University)

Presenter: Ms ZHANG, Yuanyuan (Central China Normal University)

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