

Antenna subtraction for final-state radiation at N^3LO

Thursday 18 April 2024 15:00 (30 minutes)

I this talk, I will present recent integrations of all the necessary antenna functions in final-final kinematics at N^3LO , and the study of their infrared structure. I will describe how these universal ingredients can be used to construct subtraction terms for simple processes with final-state QCD radiation, such as jet production in lepton collisions.

Authors: STAGNITTO, Giovanni (Università degli Studi di Milano-Bicocca); MARCOLI, Matteo (Durham University); JAKUBČÍK, Petr (University of Zurich); CHEN, Xuan (Shandong University)

Presenter: JAKUBČÍK, Petr (University of Zurich)

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