

Jet production in the ColorFul NNLO framework

Monday, 5 October 2015 18:35 (5 minutes)

In this talk I present the computer implementation of a general framework for NNLO calculations using the ColorFul NNLO subtraction scheme. This implementation identifies all singular regions automatically, assigns counter terms to them and if equipped with a phase space integrator, provides predictions for any IR-safe differential observable. The numerical framework will be illustrated through the case of 3-jet production in electron-positron annihilation.

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