

Jet(s) with the CoLoRFuNNLO framework

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We observe more and more advances in the technology of multiloop calculations. Hence it is of utmost importance to develop computational frameworks which can tackle the computational burden presented by the regularization of up to two unresolved parton emissions coming from the matrix elements. CoLoRFuNNLO is such a framework built around local subtractions derived from first principles. In my talk I give a detailed overview of the framework with special emphasis on its application to LHC processes involving jet production.

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