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One-loop exclusive diffractive impact factors in the CGC framework

Thursday 11 May 2017 19:00 (30 minutes)

The Color Glass Condensate picture, or shockwave formalism, provides the non-planar extensions of the non-linear extension of the BFKL formalism for low- x physics. In such a framework, we will detail how to obtain IR- and UV-finite impact factors for two exclusive diffractive processes at one-loop accuracy.

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