

## **QCD effective charges and the proton structure function at small- $x$**

*Thursday 9 December 2021 17:20 (35 minutes)*

In this talk we will briefly review the application of QCD effective charges, whose infrared behavior is constrained by a dynamical mass scale, in phenomenology. We illustrate the power of effective charges for studying the effect of higher twist operators of the Wilson operator product expansion in the proton structure function  $F_2$  at small- $x$

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