



Contribution ID: 16

Type: **not specified**

Solutions of the BFKL equation with higher order corrections

Tuesday 20 November 2018 16:25 (25 minutes)

We present solutions of the BFKL equation with higher order corrections such as the kinematical constraint and DGLAP terms of the splitting function. We use the results to evaluate relative contribution of each of the corrections. The study is a first step towards fitting the experimental proton structure function data.

Author: DEAK, Michal (Institute of Nuclear Physics PAN, Krakow)

Presenter: DEAK, Michal (Institute of Nuclear Physics PAN, Krakow)

Session Classification: Tuesday