

Shockwaves, TMD distributions and BFKL

Thursday, November 28, 2019 5:30 PM (20 minutes)

I will discuss the continuity between small x physics and moderate x physics by showing how semiclassical descriptions of small x amplitudes can be fully rewritten in terms of TMD distributions.

With this equivalence in mind, I will reinterpret saturation models in terms of these distributions.

Primary authors: ALTINOLUK, Tolga (NCBJ Warsaw); KOTKO, Piotr (AGH); BOUSSARIE, Renaud (Brookhaven National Lab)

Presenter: BOUSSARIE, Renaud (Brookhaven National Lab)

Session Classification: Thursday 4