

Evidence for the BFKL Pomeron from String/Gauge Duality

Presenter: Richard C. Brower

Richard C. Brower

Abstract: The high energy limit for hadronic scattering in QCD has two traditional forms: the so called soft Pomeron Regge trajectory for the tensor glueball state and the hard BFKL Pomeron computed in leading order at weak coupling. This talk will show how the AdS/CFT duality provides a natural synthesis of both approaches and will compute the BFKL intercept in the strong coupling limit.