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Abstract:
This work builds up on the background developed in my master’s thesis titled “Review of AdS/CFT Correspondence with Application to Deep Inelastic Scattering”. A simple extension is provided by calculating the scattering amplitudes of pp collisions using the BPST Pomeron. It is inspired by the work of Richard C. Brower, Joseph Polchinski, Matthew J. Strassler and Chung I Tan (arXiv:1204.0472v1) on particle interactions in AdS/CFT.