Quark Confinement and the Hadron Spectrum XI



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High energy evolution at NLO

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We present a construction of an effective high energy QCD Hamiltonian at NLO accuracy. This Hamiltonian is an NLO extension of the JIMWLK LO Hamiltonian, known to incorporate BFKL dynamics with gluon saturation phenomena. We are to demonstrate how the conformal symmetry is realized within the NLO JIMWLK.

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