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## QCD Reggeon Field Theory from JIMWLK/KLWMIJ Evolution

*Friday, 13 September 2013 14:50 (20 minutes)*

We discuss how the high energy QCD evolution generated by the KLWMIJ Hamiltonian can be cast in the form of the QCD Reggeon Field Theory. We suggest a natural way of defining the Pomeron and other Reggeons in the framework of the KLWMIJ evolution and derive the QCD Reggeon field Theory Hamiltonian which includes several lowest Reggeon operators. This Hamiltonian generates evolution equations for all Reggeons in the case dilute-dense scattering, including the nonlinear BK equation for the Pomeron.

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