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## One loop light-cone QCD, effective action for reggeized gluons and QCD RFT calculus

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The Lipatov's effective action for reggeized gluons, based on the gluodynamic Yang-Mills Lagrangian with external current for longitudinal gluons added, is considered. On the base of classical solutions the one-loop corrections to this effective action in light-cone gauge are calculated. The Regge field theory (RFT) calculus for reggeized gluons, similar to the RFT introduced by Gribov, is proposed and discussed. The correctness of the results is verified by calculation of the propagator of reggeized gluons fields, the application of the obtained results is discussed as well.

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