

# Integrability of the BKP equations for multi-reggeon composite states and new solutions for the Odderon problem in LLA

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## Summary

We review the integrability of the BKP equations in the multi-color QCD and discuss the duality symmetry of the reggeon Hamiltonian. Starting from the Bartels-Lipatov-Vacca solution for the Odderon wave function we construct new solutions of the duality operator using an iterative procedure in the integral of motion.

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