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# Review: An Operator Approach to the Rational Solutions of the Classical Yang-Baxter Equation

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**An operator approach to the rational solutions of the classical Yang-Baxter equation.**

(English summary)

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The authors study the rational solutions of the Classical Yang-Baxter Equation following the operator approach pioneered by M. A. Semenov-Tyan-Shanskiĭ [Funktional. Anal. i Prilozhen. **17** (1983), no. 4, 17–33; [MR0725413 \(85i:58061\)](#)] and B. A. Kupershmidt [J. Nonlinear Math. Phys. **6** (1999), no. 4, 448–488; [MR1722068 \(2001a:17023\)](#)]. They provide explicit constructions and pose questions for further work. The paper is well-motivated and clearly written.

Reviewed by *Gizem Karaali*

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*Note: This list reflects references listed in the original paper as accurately as possible with no attempt to correct errors.*