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**Título:** Vector Bundles On Degenerations Of Elliptic Curves And Yang-Baxter Equations

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**Sinopsis**

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In this paper the authors introduce the notion of a geometric associative r-matrix attached to a genus one fibration with a section and irreducible fibres. It allows them to study degenerations of solutions of the classical Yang-Baxter equation using the approach of Polishchuk. They also calculate certain solutions of the classical, quantum and associative Yang-Baxter equations obtained from moduli spaces of (semi-)stable vector bundles on Weierstraß cubic curves.