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Titolo	The dynamical Yang-Baxter equation, representation theory, and quantum integrable systems [[electronic resource] /] / Pavel Etingof and Frederic Latour
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Nota di contenuto	Contents; 1 Introduction; 2 Background material; 3 Intertwiners, fusion and exchange operators for Lie algebras; 4 Quantum groups; 5 Intertwiners, fusion and exchange operators for $U_{\text{sub}(q)}(\mathfrak{g})$ ; 6 Dynamical R-matrices and integrable systems; 7 Traces of intertwiners for $U_{\text{sub}(q)}(\mathfrak{g})$ ; 8 Traces of intertwiners and Macdonald polynomials; 9 Dynamical Weyl group; References; Index
Sommario/riassunto	The text is based on an established graduate course given at MIT that provides an introduction to the theory of the dynamical Yang-Baxter equation and its applications, which is an important area in representation theory and quantum groups. The book, which contains many detailed proofs and explicit calculations, will be accessible to graduate students of mathematics, who are familiar with the basics of representation theory of semisimple Lie algebras. - ;The text is based on an established graduate course given at MIT that provides an introduction to the theory of the dynamical Yang-Baxter equ