

1. Record Nr.	UNINA9910828691203321
Titolo	Quantum probability and infinite dimensional analysis : from foundations to applications // editors, Michael Schurmann, Uwe Franz
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2005
ISBN	1-281-89819-8 9786611898199 981-270-210-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (547 p.)
Collana	QP-PQ: quantum probability and white noise analysis ; ; v. XVIII
Altri autori (Persone)	SchurmannMichael <1955-> FranzUwe
Disciplina	530.12
Soggetti	Probabilities Quantum theory Dimensional analysis Probabilites Theorie quantique Analyse dimensionnelle
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Krupp-Kolleg Greifswald, Germany, 22-28 June 2003." Papers collected from a school, three workshops and an international conference.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction; CONTENTS; Probability Measures in Terms of Creation, Annihilation, and Neutral Operators Luigi Accardi, Hui-Hsiung Kuo and Aurel Stan; Semi Groupes Associes a l'operateur de Laplace-Levy Luigi Accardi and Habib Ouerdiane; Stochastic Golden Rule for a System Interacting with a Fermi Field Luigi Accardi, R.A. Roschin and I.V. Volovich; Generating Function Method for Orthogonal Polynomials and Jacobi-Szego Parameters Nobuhiro Asai, Izumi Kubo and Hui-Hsiung Kuo; Low Temperature Superconductivity and the Stochastic Limit Fabio Bagarello Multiquantum Markov Semigroups, Interacting Branching Processes and Nonlinear Kinetic Equations. Finite Dimensional CaseV.P. Belavkin and C.R. WilliamsA Note on Vacuum- Adapted Semimartingales and Monotone Independence Alexander C. R. Belton; Quantum Stochastic

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Sommario/riassunto

This volume collects research papers in quantum probability and related fields and reflects the recent developments in quantum probability ranging from the foundations to its applications.
