

1. Record Nr.	UNINA9910483029503321
Autore	Barndorff-Nielsen Ole E
Titolo	Quantum Independent Increment Processes II : Structure of Quantum Lévy Processes, Classical Probability, and Physics // by Ole E Barndorff-Nielsen, Uwe Franz, Rolf Gohm, Burkhard Kümmerer, Steen Thorbjørnsen ; edited by Michael Schuermann, Uwe Franz
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-32385-6
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XV, 340 p.)
Collana	Lecture Notes in Mathematics, , 1617-9692 ; ; 1866
Disciplina	510
Soggetti	Probabilities Mathematics Mathematical physics Probability Theory Applications of Mathematics Theoretical, Mathematical and Computational Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Random Walks on Finite Quantum Groups -- Quantum Markov Processes and Applications in Physics -- Classical and Free Infinite Divisibility and Lévy Processes -- Lévy Processes on Quantum Groups and Dual Groups -- Index.
Sommario/riassunto	This is the second of two volumes containing the revised and completed notes of lectures given at the school "Quantum Independent Increment Processes: Structure and Applications to Physics". This school was held at the Alfried-Krupp-Wissenschaftskolleg in Greifswald in March, 2003, and supported by the Volkswagen Foundation. The school gave an introduction to current research on quantum independent increment processes aimed at graduate students and non-specialists working in classical and quantum probability, operator algebras, and mathematical physics. The present second volume contains the following lectures: "Random Walks on Finite Quantum Groups" by Uwe Franz and Rolf Gohm, "Quantum Markov Processes and

Applications in Physics" by Burkhard Kümmerer, Classical and Free
Infinite Divisibility and Lévy Processes" by Ole E. Barndorff-Nielsen,
Steen Thorbjørnsen, and "Lévy Processes on Quantum Groups and Dual
Groups" by Uwe Franz.
