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Altri autori (Persone)	HidaTakeyuki <1927-2017.> SaitoK (Kimiaki)
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Nota di contenuto	CONTENTS ; Recognition and Teleportation ; 1 Introduction ; 2 Basic Notions ; 3 Entangled States ; 4 Channels ; 5 The State of the Memory after Recognition ; References ; Quantum Information and Spacetime Structure ; 1 Introduction ; 2 Quantum Probability and Quantum Field Theory 3 Local Observations and Modified Bell's Equations 4 Noncommutative Spectral Theory and Quantum Theory ; 5 Entangled States and General Relativity ; 6 Conclusions ; References ; On Gaussian and Poisson White Noises ; 1 Introduction ; 2 Gel'fand Triple in Terms of Boson Fock Space 3 Gel'fand Triples in Terms of Multiple Wiener-Ito Integrals Associated with Gaussian and Poisson Measures 4 On Gaussian and Poisson White Noises ;

Appendix ; References ; Renormalization
 Orthogonalization and Generating Functions
 ; 1. GAUSSIAN MEASURE AND HERMITE POLYNOMIALS
 2. POISSON MEASURE AND CHARLIER POLYNOMIALS
 3. GENERAL CASE ; REFERENCES ; Insider
 Trading in Continuous Time ; 1 Introduction
 ; 2 Market Maker's Optimal Filtering ; 3
 Informed Trader's Optimal Trading ; 4
 Further Directions of Research ; 5 Appendices
 ; References
 Existence Uniqueness Consistency and Dependency on Diffusion
 Coefficients of Generalized Solutions of Nonlinear Diffusion Equations
 in Colombeau's Algebra
 1. Introduction ; 2. The Colombeau algebra of generalized
 functions ; 3. Existence uniqueness
 and consistency results
 4. Dependency of generalized solutions on diffusion coefficients and
 initial data

Sommario/riassunto

<i>Sample Chapter(s)</i>
Chapter 1: Recognition and
 Teleportation (494 KB)

<i>Contents:
 </i>Recognition and Teleportation <i>(M Ohya et al.)
 </i>Quantum Information and Spacetime Structure <i>(I V
 Volovich)</i>On Gaussian and Poisson White Noises <i>(N
 Asai)</i>Renormalization, Orthogonalization, and
 Generating Functions <i>(N Asai et al.)</i>Insider Trading in
 Continuous Time <i>(E Barucci et al.)</i>Existence,
 Uniqueness, Consistency and Dependency on Diffusion Coefficients of
 Generalized Solutions of Nonlinear Diffusion Equati
