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**Sinopsis**

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The International Congress on Analysis and Probability, held in Hammamet, Tunisia, in 2003, was organized under the aegis of the French Mathematical Society and the Tunisian Mathematical Society. The aim of this conference was to present recent developments in analysis, mainly in harmonic analysis and probability, stressing their interplay. The papers in this volume, originating from talks given at this conference, are related to stochastic analysis, harmonic analysis, and partial differential equations.

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Table of Contents

T. Deck -- Holomorphic functionals of complex processes

U. C. Ji and N. Obata -- Generalized white noise operator fields and quantum white noise derivatives

S. H. Djah, H. Gottschalk, and H. Ouerdiane -- Feynman graphs for non-Gaussian measures

G. Di Nunno -- On orthogonal polynomials and the Malliavin derivative for Lévy stochastic measures

G. Di Nunno and B. Øksendal -- The Donsker delta function, a representation formula for functionals of a Lévy process and application to hedging in incomplete markets

U. Franz -- Boolean convolution of probability measures on the unit circle

J. Faraut -- Loi du demi-cercle de Wigner et polynômes de Laguerre

P. Krée -- Problèmes liés aux contrôles de taille legendriens. I. Premiers résultats généraux et premières interactions

S. B. Saïd and B. Ørsted -- On contractions of hypergeometric functions associated with root systems

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S. B. Saïd and B. Ørsted -- On Fock spaces and  $\mathfrak{sl}(2)$ -triples for Dunkl operators  
S. Mustapha -- Principe SAK de Fefferman et puissances d'opérateurs pseudo-différentiels  
N. Belhaj Rhouma, M. Bezzarga, and M. Mosbah -- On the solutions of noncooperative system  
of elliptic equations in  $\mathbb{R}^d$