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| Nota di contenuto | Plenary Lectures: Representation Theory in Classical and Quantum Physics (J-P Antoine); Lectures on the Gauge Theory/Gravity Correspondence (R de Mello Koch); Introductory and Fundamental Mathematical Aspects of Supersymmetry (S J Gates, Jr); Theoretical Methods of Modern Classical and Quantum Physics: Bosonization of the Schwinger Model by Noncommutative Chiral Bosons (J Ben Geloun et al.); Bol Loops as a New Approach in Physics (Th B Bouetou); Random Phase Approximation with Exchange for the Inner-Shell Electron Photoionization (Z Chen & A Z Msezane); Coherent States, |

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Sommario/riassunto

Based on the COPROMAPH Conference, which conceives, develops and disseminates the fundamental concepts in mathematical and theoretical physics and their applications. This book contains contributions that address a variety of contemporary problems in mathematical and theoretical physics.