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Nota di contenuto	Preface; Organizing Committees; Participants; Program; CONTENTS; Invited Lectures; RINGS OVER WHICH POLYNOMIAL RINGS ARE NI Juncheol Han, Yang Lee, and Sung Pil Yang; 1. Ring Theory; 2. Basic Properties of Polynomial-NI Rings; References; THE GALOIS MAP AND ITS INDUCED MAPS George Szeto and Lianyong Xue; 1. Introduction; 2. Basic Definitions and Notations; 3. Maps Induced by the Galois Map; 4. The Galois Map; References; NOTES ON WEAKLY d-KOSZUL MODULES Jiafeng Lu and Xiaolan Yu; 1. Introduction; 2. The Proofs of Theorems 1.1 and 1.2; 3. The Proof of Theorem 1.3; References AN EXTENSION OF RINGS AND HOCHSCHILD 2-COCYCLES M. Tamer Kosan, Tsiu-Kwen Lee, and Yiqiang Zhou1. The ring Hn (R;); 2. Reversible and symmetric rings; 3. Armendariz rings; 4. Abelian rings and uniquely clean rings; References; WHEN DO THE DIRECT SUMS OF MODULES INHERIT CERTAIN PROPERTIES? Gangyong Lee, S. Tariq Rizvi, and Cosmin Roman; 1. Introduction; 2. Injectivity and some of its generalizations; 3. Baer, quasi-Baer, and Rickart modules; 4. Direct sums of Baer and quasi-Baer modules; 5. Direct sums of Rickart modules; 6. Free Rickart and free Baer modules; References NOTES ON SIMPLE-BAER MODULES AND RINGS Lixin Mao1. Introduction; 2. Main results; References; A NOTE ON QUASI-JOHNS RINGS Liang Shen; 1. Introduction; 2. Results; References; VON

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3. Linear recurrence equations on finite fields4. Pseudorandom number generators for p = 2; 4.1. TGFSR; 4.2. MT; 4.3. AST for p = 2; 5. AST for p = 3; 6. Concluding remarks; References; A NOTE ON PRIME RINGS WITH LEFT DERIVATIONS Nadeem ur Rehman; 1. Introduction; 2. Main results; References; ON RINGS IN WHICH EVERY IDEAL IS PRIME Hisaya Tsutsui; 1. Introduction; 2. Four basic theorems on fully prime rings (from Blair-Tsutsui [1]); 3. Right Noetherian fully prime rings; References
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Sommario/riassunto

The study of noncommutative rings is a major area in modern algebra. The structure theory of noncommutative rings was originally concerned with three parts: The study of semi-simple rings; the study of radical rings; and the construction of rings with given radical and semi-simple factor rings. Recently, this has extended to many new parts: The zero-divisor theory, containing the study of coefficients of zero-dividing polynomials and the study of annihilators over noncommutative rings, that is related to the Kothe's conjecture; the study of nil rings and Jacobson rings; the study of applying r