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Tensor Products of Algebras over a Field -- L. KLINGLER, R. WIEGAND and S. WIEGAND, Tame-Wild Dichotomy for Commutative Noetherian Rings : A Survey -- H. ANDEZ-ESPIET, R.M. ORTIZ-ALBINO, On the Characterization of — Atoms -- D. D. ANDERSON, P. V. DANCHEV, Bounded Periodic Rings -- C. P. MOONEY, On Gracefully and Harmoniously Labeling Zero-Divisor Graphs -- T. ASIR, K. MANO, and M. SUBATHRA, A Survey on Genus of Selected Graphs from Commutative Rings -- DONG-IL LEE, A Computational Approach to Shephard Groups -- M. FARAG and R. P. TUCCI, BZS Near-Rings and Rings.

| Sommario/riassunto | This book contains select papers on rings, monoids and module theory which are presented at the 3rd International Conference on Mathematics and Statistics (AUS-ICMS 2020) held at the American University of Sharjah, United Arab Emirates, from 6–9 February 2020. This conference was held in honour of the work of the distinguished algebraist Daniel D. Anderson. Many participants and colleagues from around the world felt it appropriate to acknowledge his broad and sweeping contributions to research in algebra by writing an edited volume in his honor. The topics covered are, inevitably, a cross-section of the vast expanse that is modern algebra. The book is divided into two sections—surveys and recent research developments—with each section hopefully offering symbiotic utility to the reader. The book contains a balanced mix of survey papers, which will enable expert and non-expert alike to get a good overview of developments across a range of areas of algebra. The book is expected to be of interest to both beginning graduate students and experienced researchers. . |