

1. Record Nr.	UNINA9910822010403321
Titolo	Ring theory and its applications : Ring Theory Session in honor of T.Y. Lam on his 70th birthday at the 31st Ohio State-Denison Mathematics Conference, May 25-27, 2012, The Ohio State University, Columbus, OH // Dinh Van Huynh [and four others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2014 ©2014
ISBN	1-4704-1471-6
Descrizione fisica	1 online resource (330 p.)
Collana	Contemporary mathematics, , 1098-3627 ; ; 609 , 0271-4132
Classificazione	16-XX13A3513C1013E1014A2218B2518F2020G07
Disciplina	512/.44
Soggetti	Rings (Algebra)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface -- Thoughts on Eggert's Conjecture -- 1. Introduction -- 2. A first try at proving Eggert's conjecture -- 3. Relations with semigroups -- 4. Some plausible and some impossible generalizations -- 5. Some attempts at counterexamples to Eggert's Conjecture for semigroups -- 6. Sketch of the literature -- References -- -Extensions -- 1. Introduction -- 2. -extensions -- 3. Fundamental Properties of -extensions -- 4. Passage via -extensions -- 5. Essential Extensions -- Acknowledgements -- References -- 9. Max-injective rings and QF rings -- 10. IP-injective rings, GIN rings and QF rings -- 11. Relative continuous rings and QF rings -- 12. A graph of injectivities of rings -- Acknowledgments -- References -- Repeated-Root Cyclic and Negacyclic Codes of Length 6^n -- 1. Introduction -- 2. Constacyclic Codes and Their Duals -- 3. Self-Dual and Complementary-Dual Constacyclic Codes -- 4. Cyclic Codes of Length 6^n -- 5. Negacyclic Codes of Length 6^n -- 6. A Classification Of Constacyclic Codes of Length 6^n -- Acknowledgement -- References -- Cyclically Presented Modules, Projective Covers and Factorizations -- 1. Introduction -- 2. Generalities -- 3. -exactness -- 4. Projective covers of cyclically presented modules -- 5. Cokernels of endomorphisms -- Acknowledgements -- References -- Isomorphisms of Some Quantum Spaces -- 1. Introduction -- 2.

General results -- 3. Quantum matrix algebras -- 4. Certain
ambiskew polynomial rings -- 5. Jordan matrix algebra -- 6.
Quantum Weyl algebras -- Acknowledgements -- References --
References.
