

1. Record Nr.	UNINA990006554050403321
Titolo	Crisi e ristrutturazione delle imprese a partecipazione statale / a cura di Antonio Marzano
Pubbl/distr/stampa	Milano : FrancoAngeli, 1992
ISBN	88-204-7437-9
Descrizione fisica	316 p. ; 22 cm
Collana	Consiglio nazionale delle ricerche, Progetto finalizzato Struttura ed evoluzione dell'economia italiana . Sottoprogetto 3. , Strategie e tecniche di intervento ; 6
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Collocazione	XV R 605 COLLEZ. 1467 (6) L3.127 62 33(08) CRI N/3.2 MAR
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910254089603321
Autore	Steinberg Benjamin
Titolo	Representation Theory of Finite Monoids // by Benjamin Steinberg
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-43932-4
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XXIV, 320 p. 28 illus., 15 illus. in color.)
Collana	Universitext, , 0172-5939
Disciplina	512.27
Soggetti	Group theory Probabilities Combinatorial analysis Group Theory and Generalizations Probability Theory and Stochastic Processes Combinatorics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- List of Figures -- Introduction -- I. Elements of Monoid Theory -- 1. The Structure Theory of Finite Monoids -- 2. R-trivial Monoids -- 3. Inverse Monoids -- II. Irreducible Representations -- 4. Recollement: The Theory of an Idempotent -- 5. Irreducible Representations -- III. Character Theory -- 6. Grothendieck Ring -- 7. Characters and Class Functions -- IV. The Representation Theory of Inverse Monoids -- 8. Categories and Groupoids -- 9. The Representation Theory of Inverse Monoids -- V. The Rhodes Radical -- 10. Bi-ideals and R. Steinberg's Theorem -- 11. The Rhodes Radical and Triangularizability -- VI. Applications -- 12. Zeta Functions of Languages and Dynamical Systems -- 13. Transformation Monoids -- 14. Markov Chains -- VII. Advanced Topics -- 15. Self-injective, Frobenius and Symmetric Algebras -- 16. Global Dimension -- 17. Quivers of Monoid Algebras -- 18. Further Developments -- A. Finite Dimensional Algebras -- B. Group Representation Theory -- C. Incidence Algebras and Möbius Inversion -- References -- Index of Notation -- Subject Index.
Sommario/riassunto	This first text on the subject provides a comprehensive introduction to

the representation theory of finite monoids. Carefully worked examples and exercises provide the bells and whistles for graduate accessibility, bringing a broad range of advanced readers to the forefront of research in the area. Highlights of the text include applications to probability theory, symbolic dynamics, and automata theory. Comfort with module theory, a familiarity with ordinary group representation theory, and the basics of Wedderburn theory, are prerequisites for advanced graduate level study. Researchers in algebra, algebraic combinatorics, automata theory, and probability theory, will find this text enriching with its thorough presentation of applications of the theory to these fields. Prior knowledge of semigroup theory is not expected for the diverse readership that may benefit from this exposition. The approach taken in this book is highly module-theoretic and follows the modern flavor of the theory of finite dimensional algebras. The content is divided into 7 parts. Part I consists of 3 preliminary chapters with no prior knowledge beyond group theory assumed. Part II forms the core of the material giving a modern module-theoretic treatment of the Clifford – Munn–Ponizovskii theory of irreducible representations. Part III concerns character theory and the character table of a monoid. Part IV is devoted to the representation theory of inverse monoids and categories and Part V presents the theory of the Rhodes radical with applications to triangularizability. Part VI features 3 chapters devoted to applications to diverse areas of mathematics and forms a high point of the text. The last part, Part VII, is concerned with advanced topics. There are also 3 appendices reviewing finite dimensional algebras, group representation theory, and Möbius inversion.
