

1. Record Nr.	UNISA996202078203316
Titolo	Peptide transport in bacteria and mammalian gut : a Ciba Foundation symposium
Pubbl/distr/stampa	Amsterdam : , : Elsevier/Excerpta Medica/North-Holland Pub. Co., , 1972
ISBN	1-280-78479-2 9786613695185 0-470-71987-7 0-470-71753-X
Descrizione fisica	1 online resource (172 pages) : illustrations, charts
Collana	Novartis Foundation Symposia
Disciplina	599/.01/32
Soggetti	Peptides Biological transport Bacteria - Physiology Mammals - Physiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Symposium on Peptide Transport in Bacteria and Mammalian Gut held at the Ciba Foundation, London, 11th November 1977"--Contributors page.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Peptide Transport in Bacteria and Mammalian Gut; Contents; Nutritional and metabolic aspects of peptide transport; Discussion; Peptide transport in bacteria; Mechanisms of bacterial peptide transport; Discussion; Peptidase activity and peptide metabolism in Escherichia coli; Discussion; Peptide transport by mammalian gut; Discussion; Rates of peptide uptake by small intestine; Discussion; Peptides in genetic errors of amino acid transport; Discussion; Subcellular fractionation of the enterocyte with special reference to peptide hydrolases; Discussion; Membrane digestion and peptide transport; Discussion General Discussion; Index of Contributors; Subject Index

2. Record Nr.	UNINA9910783144503321
Titolo	A half-century of automata theory [[electronic resource]] : celebration and inspiration / / editors, A. Salomaa, D. Wood, S. Yu
Pubbl/distr/stampa	River Edge, N.J., : World Scientific, c2001
ISBN	1-281-95168-4 9786611951689 981-281-016-1
Descrizione fisica	1 online resource (164 p.)
Altri autori (Persone)	SalomaaArto WoodDerick <1940-> YuSheng
Disciplina	511.3
Soggetti	Machine theory 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	CONTENTS ; Preface ; Hazard Algebras (Extended Abstract) ; 1 Introduction ; 2 Transients ; 3 Change-Counting Algebra ; 4 Counting Changes to a Threshold ; 5 Circuit Simulations ; 6 Extensions of Boolean Functions ; 7 Complexity Issues ; 8 Conclusions ; References Undecidability and Incompleteness Results in Automata Theory 1 Introduction ; 2 Basic Concepts and II2-Completeness; 3 Undecidability and Incompleteness Results ; 4 Representation Independent Incompleteness Results ; 5 Incomplete Languages ; 6 Minimal Automata and Incompleteness ; 7 Succinctness Results 8 Conclusion References ; Automata Theory: Its Past and Future ; 1 Introduction ; 2 Beginnings of Automata Theory ; 3 External Changes Impacting Future Directions ; 4 Conclusions ; References ; Forty Years of

Formal Power Series in Automata Theory

; 1 Introduction

2 Continuous monoids and semirings

3

Automata and the Theorem of Kleene

; 4

Algebraic systems and pushdown automata

; 5 Principal cones of algebraic power series

; 6 Decidability questions

; References

;

Playing Infinite Games in Finite Time

; 1

Infinite games

; 2 The score function

3 Theoretical results about scoring

4 When

to end the play

; 5 Finding playable games

; 6 A specific suggestion

; References

;

Gene Assembly in Ciliates: Computing by Folding and Recombination

; Introduction.

; 1 Preliminaries.

; 2 DNA

molecules: structure and notation.

3 Gene assembly in ciliates.

Sommario/riassunto

This volume gathers lectures by 8 distinguished pioneers of automata theory, including two Turing Award winners. In each contribution, the early developments of automata theory are reminisced about and future directions are suggested. Although some of the contributions go into rather intriguing technical details, most of the book is accessible to a wide audience interested in the progress of the age of computers. The book is a must for professionals in theoretical computer science and related areas of mathematics. For students in these areas it provides an exceptionally deep view at the begi