

1. Record Nr.	UNINA9910828505203321
Titolo	Symbolic dynamics and its applications // Peter Walters, editor
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1992] ©1992
ISBN	0-8218-7726-7 0-8218-5470-4
Descrizione fisica	1 online resource (472 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 135
Disciplina	514/.74
Soggetti	Symbolic dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Proceedings of a conference held at Yale University, from July 28 to August 2, 1991 in honor of Roy L. Adler.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""Contents""; ""Dedication""; ""Introduction""; ""Program of the conference""; ""List of participants""; ""The torus and the disk""; ""On the work of Roy Adler in ergodic theory and dynamical systems""; ""The impact of Roy Adler's work on symbolic dynamics and applications to data storage""; ""LR conjugacies of shifts of finite type are uniquely so""; ""A polynomial-time algorithm for deciding the forcing relation on cyclic permutations""; ""Fully positive topological entropy and topological mixing""; ""The stochastic shift equivalence conjecture is false""; ""Predictions with automata""</p> <p>""Common closing extensions and finitary regular isomorphism for synchronized systems""""Covers for coded systems""; ""Z-numbers and l^2-transformations""; ""Quasisymmetric conjugacies for some one-dimensional maps inducing expansion""; ""A monotonicity property in one dimensional dynamics""; ""Finiteness of conjugacy classes of restricted block upper triangular matrices""; ""Polynomials with a positive power""; ""Spectral radii of primitive integral companion matrices and log concave polynomials""; ""Self-replicating tilings""; ""Markov subgroups of $(\mathbb{Z}/2\mathbb{Z})^{\mathbb{Z}^2}$""</p> <p>""On the dimension of some graphs""""Synchronizing prefix codes and automata and the road coloring problem""; ""A zero entropy, mixing of all orders tiling system""; ""A cocycle equation for shifts""; ""In general a degree 2 map is an automorphism""; ""\mathbb{Z}^n versus \mathbb{Z} actions for systems</p>

of finite type"; "Principal vectors of commuting block maps"; "On the recurrence of countable topological Markov chains"; "Substitutions, adic transformations, and beta-expansions"; "Finitary isomorphism of m-dependent processes"; "Constant-to-one factor maps and dimension groups"; "Faces of Markov chains and matrices of polynomials"; "Classification of subshifts of finite type revisited"; "Strong shift equivalence of matrices in $GL(2, \mathbb{Z})$ "
