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| Titolo                  | Symbolic dynamics and its applications // Peter Walters, editor  |
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| Descrizione fisica      | 1 online resource (472 p.)   |
| Collana                 | Contemporary mathematics, , 0271-4132 ; ; 135  |
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| Soggetti                | Symbolic dynamics  |
| Lingua di pubblicazione | Inglese  |
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| 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 <math>l^2</math>-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 <math>(\mathbb{Z}/2\mathbb{Z})^{\mathbb{Z}^2}</math>""</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""; ""<math>\mathbb{Z}^n</math> versus <math>\mathbb{Z}</math> 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  $GL(2, \mathbb{Z})$ "

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