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Disciplina	005.1
Soggetti	Pattern recognition Algorithms Information storage and retrieval Coding theory Information theory Combinatorics Pattern Recognition Algorithm Analysis and Problem Complexity Information Storage and Retrieval Coding and Information Theory
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Regular Expression Searching over Ziv-Lempel Compressed Text -- Parallel Lempel Ziv Coding (Extended Abstract) -- Approximate Matching of Run-Length Compressed Strings -- What to Do with All this Hardware? (Invited Lecture) -- Efficient Experimental String Matching by Weak Factor Recognition* -- Better Filtering with Gapped q-Grams -- Fuzzy Hamming Distance: A New Dissimilarity Measure (Extended Abstract) -- An Extension of the Periodicity Lemma to Longer Periods (Invited Lecture) -- A Very Elementary Presentation of the Hannenhalli-Pevzner Theory -- Tandem Cyclic Alignment -- An Output-Sensitive Flexible Pattern Discovery Algorithm -- Episode Matching* -- String Resemblance Systems: A Unifying Framework for String Similarity with Applications to Literature and Music -- Efficient

Discovery of Proximity Patterns with Suffix Arrays (Extended Abstract)
-- Computing the Equation Automaton of a Regular Expression in $O(s^2)$ Space and Time -- On-Line Construction of Compact Directed Acyclic Word Graphs* -- Linear-Time Longest-Common-Prefix Computation in Suffix Arrays and Its Applications -- Multiple Pattern Matching Algorithms on Collage System -- Finding All Common Intervals of k Permutations -- Generalized Pattern Matching and the Complexity of Unavoidability Testing -- Balanced Suffix Trees (Invited Lecture) -- A Fast Algorithm for Optimal Alignment between Similar Ordered Trees -- Minimum Quartet Inconsistency Is Fixed Parameter Tractable -- Optimally Compact Finite Sphere Packings — Hydrophobic Cores in the FCC.
