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Soggetti	Computer science—Mathematics Discrete mathematics Algorithms Artificial intelligence—Data processing Pattern recognition systems Computer networks Discrete Mathematics in Computer Science Data Science Automated Pattern Recognition Computer Communication Networks
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Nota di contenuto	Item Pricing for Combinatorial Public Projects -- Norm-Based Locality Measures of Two-Dimensional Hilbert Curves -- On the Complexity of Clustering with Relaxed Size Constraints -- Superstring Graph: A New Approach for Genome Assembly -- Efficient FPT Algorithms for (Strict) Compatibility of Unrooted Phylogenetic Trees -- A Very Fast String Matching Algorithm Based on Condensed Alphabets -- Minimum-Density Identifying Codes in Square Grids -- Separating Codes and Traffic Monitoring -- Know When to Persist: Deriving Value from a Stream Buffer -- Algorithmic Aspects of Upper Domination: A Parameterised Perspective -- On Network Formation Games with Heterogeneous Players and Basic Network Creation Games --

Parameterized Complexity of Team Formation in Social Networks --  
Reconstructing Cactus Graphs from Shortest Path Information -- Near-  
Optimal Dominating Sets via Random Sampling -- A Multivariate  
Approach for Checking Resiliency in Access Control -- Efficient  
Algorithms for the Order Preserving Pattern Matching Problem --  
Computing the Line-Constrained k-Center in the Plane for Small k --  
Online k-max Search Algorithm with Applications to the Secretary  
Problem.

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Sommario/riassunto

This volume constitutes the proceedings of the 11th International Conference on Algorithmic Aspects in Information and Management, AAIM 2016, held in Bergamo, Italy, in July 2016. The 18 revised full papers presented were carefully reviewed and selected from 41 submissions. The papers deal with current trends of research on algorithms, data structures, operation research, combinatorial optimization and their applications.

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