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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3521
Disciplina	005.1
Soggetti	Computer programming Leadership Computers Algorithms Data structures (Computer science) Computer science—Mathematics Programming Techniques Business Strategy/Leadership Theory of Computation Algorithm Analysis and Problem Complexity Data Structures Discrete Mathematics in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Lecture -- Robust Airline Fleet Assignment:Imposing Station Purity Using Station Decomposition -- Computing the Arrow-Debreu Competitive Market Equilibrium and Its Extensions -- Contributed Papers -- Complexity of Minimal Tree Routing and Coloring -- Energy Efficient Broadcasting and Multicasting in Static Wireless Ad Hoc Networks -- An Algorithm for Nonconvex Lower Semicontinuous Optimization Problems -- A Risk-Reward Competitive Analysis of the Bahncard Problem -- Competitive Strategies for On-line Production

Order Disposal Problem -- Automatic Timetabling Using Artificial Immune System -- Improved Algorithms for Two Single Machine Scheduling Problems -- N-Person Noncooperative Game with Infinite Strategic Space -- On the Online Dial-A-Ride Problem with Time-Windows -- Semidefinite Programming Based Approaches to Home-Away Assignment Problems in Sports Scheduling -- Cooperative Game, Equilibrium and Their Applications -- An Equilibrium Model in Urban Transit Riding and Fare Policies -- Optimal Timing of Firms' R&D Investment Under Asymmetric Duopoly: A Real Options and Game-Theoretic Approach -- Improvement of Genetic Algorithm and Its Application in Optimization of Fuzzy Traffic Control Algorithm -- Facility Location in a Global View -- Existence and Uniqueness of Strong Solutions for Stochastic Age-Dependent Population -- A PTAS for Scheduling on Agreeable Unrelated Parallel Batch Processing Machines with Dynamic Job Arrivals -- Linear Time Algorithms for Parallel Machine Scheduling -- A New Method for Retrieval Based on Relative Entropy with Smoothing -- Airplane Boarding, Disk Scheduling and Space-Time Geometry -- Portfolio Selection: Possibilistic Mean-Variance Model and Possibilistic Efficient Frontier -- Design DiffServ Multicast with Selfish Agents -- Competitive Analysis of On-line Securities Investment -- Perfectness and Imperfectness of the  $k$ th Power of Lattice Graphs -- An Approximation Algorithm for Weak Vertex Cover Problem in Network Management -- Constructing Correlations in Attack Connection Chains Using Active Perturbation -- Sequence Jobs and Assign Due Dates with Uncertain Processing Times and Quadratic Penalty Functions -- Computation of Arbitrage in a Financial Market with Various Types of Frictions -- Solving SAT Problems with TA Algorithms Using Constant and Dynamic Markov Chains Length -- Efficiently Pricing European-Asian Options — Ultimate Implementation and Analysis of the AMO Algorithm -- An Incremental Approach to Link Evaluation in Topic-Driven Web Resource Discovery -- A Continuous Method for Solving Multiuser Detection in CDMA -- Wavelength Assignment for Satisfying Maximal Number of Requests in All-Optical Networks -- An Approximation Algorithm for a Facility Location Problem with Inventories and Stochastic Demands -- Dynamically Updating the Exploiting Parameter in Improving Performance of Ant-Based Algorithms -- Optimal Manpower Planning with Temporal Labor and Contract Period Constraints -- Mechanism Design for Set Cover Games When Elements Are Agents -- Graph Bandwidth of Weighted Caterpillars -- An Algorithm for Portfolio's Value at Risk Based on Principal Factor Analysis -- An Approximation Algorithm for Embedding a Directed Hypergraph on a Ring -- On Product Covering in Supply Chain Models: Natural Complete Problems for  $W[3]$  and  $W[4]$  -- Assign Ranges in General Ad-Hoc Networks -- Inverse Problems of Some NP-Complete Problems -- Level of Repair Analysis and Minimum Cost Homomorphisms of Graphs -- A Schedule Algebra Based Approach to Determine the  $K$ -Best Solutions of a Knapsack Problem with a Single Constraint -- Point Sets and Frame Algorithms in Management -- Mining a Class of Complex Episodes in Event Sequences -- Locating Performance Monitoring Mobile Agents in Scalable Active Networks.

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