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Soggetti Artificial intelligence

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Artificial Intelligence

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Computer System Implementation

Algorithm Analysis and Problem Complexity

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Nota di contenuto The Dynamics of Semantic Change: A Corpus-based Analysis --

Reinforcement Learning Method for ad Networks Ordering in Real-time Bidding -- Neural Hidden Markov Model -- A General Approach to Distributed and Privacy-Preserving Heuristic Computation -- Social Golfer Problem Revisited -- Weighted Personalized Factorizations for Network Classification with Approximated Relation Weights -- Multi-Agent Path Finding with Generalized Conflicts: An Experimental Study -- Dynamics of Narrow-minded Belief and Its Cut-free Sequent Calculus -- Application of PSO-based Constrained Combinatorial Optimization to Segment Assignment in Shield Tunneling -- Boosting

Local Search using Machine Learning: A Study on Improving Local Search by Graph Classification in Determining Capacity of Shunting

Yards -- Bipartite Split-merge Evolutionary Clustering -- Wide and Deep Reinforcement Learning Extended for Grid-based Action Games -- Adaptive-aggressive Traders Don't Dominate -- Improvement of Multi-agent Continuous Cooperative Patrolling with Learning of Activity Length -- Symmetry Breaking in Evacuation Exit Choice: Impacts of Cognitive Bias and Physical Factor on Evacuation Decision -- The Effect of Laziness on Agents for Large Scale Global Optimization -- Conversational Agents for Insurance Companies: From Theory to Practice.

## Sommario/riassunto

This book contains the revised and extended versions of selected papers from the 11th International Conference on Agents and Artificial Intelligence, ICAART 2019, held in Prague, Czech Republic, in February 2019. Overall, 46 full papers, 66 short papers, and 36 poster papers were carefully reviewed and selected from 202 initial submissions. 17 of the 46 full papers were selected to be included in this volume. These papers deal with topics such as natural language processing, artificial intelligence, and agents.