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Nota di contenuto	Intro -- Preface -- Organization -- Automated Machine Learning for Knowledge Discovery (Invited Talk Abstract) -- Contents -- Invited Paper -- The Power of Good Old-Fashioned AI for Urban Traffic Control -- 1 Introduction -- 2 Automated Planning -- 3 AI for Traffic Signal Control -- 4 AI for Traffic Routing -- 5 Conclusion -- References -- Main Conference -- Automated Design of a Neuroevolution Program Using Algebra-Algorithmic Tools -- 1 Introduction -- 2 Neuroevolution of Augmenting Topologies -- 3 Facilities for Automated Design of Algorithms and Programs -- 4 Application of the Integrated Toolkit for Designing a Program for Single-Pole Balancing Problem Using the NEAT-Python Library -- 5 Experimental Results -- 6 Conclusion -- References -- On Randomization of Reduction Strategies for Typeless Lambda Calculus -- 1 Introduction -- 2 A Brief Survey of Typeless Lambda Calculus -- 2.1 Lambda Terms Construction Rules -- 2.2 Lambda Calculus Computation Rules -- 3 A Terms Reduction Strategy as Choice Procedure -- 3.1 Deterministic Terms Reduction Strategies -- 3.2 A Deterministic Reduction Strategy as a Choice Procedure -- 3.3 Random Choice and Random Reduction Strategies -- 3.4 Mixed Reduction Strategies -- 4 Complexity of Terms Reduction Strategies --

5 Simulation of Reduction Processes -- 5.1 Experimental Study of Random Strategies -- 5.2 Experimental Study of Mixed Strategies -- 6 Conclusions -- References -- Solving Sokoban Game with a Heuristic for Avoiding Dead-End States -- 1 Introduction -- 2 Models with Irreversible Actions -- 2.1 Sokoban Game -- 3 Related Works -- 4 The Heuristic -- 4.1 Evaluation of the Sokoban Game State -- 4.2 Preparing Data for Model Training -- 4.3 Training of the Network -- 5 Experiments -- 5.1 General Information -- 5.2 Classification Network vs Value Network as a Heuristic for MCTS.

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Organization of Independent Work of Students in LMS Moodle Using a Metacognitive Approach (on the Example of Physical and Mathematical Disciplines).
