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Nota di contenuto	<p>Intro -- Preface -- Organization -- Contents -- Invited Talks -- Specification-Guided Reinforcement Learning -- 1 Introduction -- 2 Reinforcement Learning from Logical Specifications -- 3 Algorithms -- 4 Theoretical Guarantees -- References -- Towards Efficient Reasoning of Quantum Programs -- 1 First Section -- References -- Regular Papers -- Solving Invariant Generation for Unsolvable Loops -- 1 Introduction -- 2 Preliminaries -- 3 From Loops to Recurrences -- 4 Defective Variables -- 5 Synthesising Invariants -- 5.1 Solution Space of Invariants for Unsolvable Operators -- 6 Adjusting Defective Variables for Unsolvable Operators in Probabilistic Programs -- 7 Applications of Unsolvable Operators Towards Invariant Synthesis -- 8 Experiments -- 9 Conclusion -- References -- Principles of Staged Static+Dynamic Partial Analysis -- 1 Introduction -- 2 Background: The PYE Framework -- 2.1 Conditional Values -- 2.2 Evaluation of Conditional Values -- 3 Partial Evaluation and Futamura Projections -- 3.1 Partial Evaluation -- 3.2 First Futamura Projection -- 3.3 Second Futamura Projection -- 3.4 Third Futamura Projection -- 4 Staged Partial Analysis -- 4.1 Partial Analysis -- 4.2 First AM Projection -- 4.3 Second AM Projection -- 4.4 Third AM Projection -- 4.5 Correctness, Precision, and Efficiency of Staging -- 5 Specializers for Partial-Result Evaluation -- 5.1 A Grammar for Conditional Values -- 5.2</p>

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CLEVEREST: Accelerating CEGAR-based Neural Network Verification via  
Adversarial Attacks.

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