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Nota di contenuto	Intro -- Preface -- Organization -- Robustness Guarantees for Bayesian Neural Networks (Invited Extended Abstract of a Keynote Speaker) -- Contents -- Program Analysis -- Moment-Based Invariants for Probabilistic Loops with Non-polynomial Assignments -- 1 Introduction -- 2 Preliminaries -- 2.1 Prob-Solvable Loops -- 2.2 Polynomial Chaos Expansion -- 3 Polynomial Chaos Expansion Algorithm -- 3.1 Random Function Representation -- 3.2 PCE Algorithm -- 4 Prob-Solvable Loops for General Non-polynomial Functions -- 4.1 Iteration-Stable Distributions of Random Arguments -- 4.2 Iteration Non-stable Distribution of Random Arguments -- 5 Evaluation -- 6 Conclusion -- References -- Distribution Estimation for Probabilistic Loops -- 1 Introduction -- 2 Preliminaries -- 2.1 PPs and Moments of Random Variables -- 2.2 From Moments to Distributions -- 3 Effective Estimation of Distributions for Probabilistic Loops -- 3.1 Distribution Estimation -- 3.2 Assessing Accuracy of Estimated Distributions -- 4 Experimental Evaluation -- 5 Conclusion -- References -- An Automated Quantitative Information Flow Analysis for Concurrent Programs -- 1 Introduction -- 1.1 Paper Outline -- 2 Background -- 2.1 Basics -- 2.2 Information Theory -- 2.3 Markovian Models -- 2.4 Probabilistic Schedulers -- 3 The Proposed Approach -- 3.1 The Program and Threat Models -- 3.2 The Attacker's View of the Program: Back-Bisimulation Quotient -- 3.3 Measuring the Leakage

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