Publications

Convex Lattice Equation Systems

*-based learning of Markov decision processes: Extended version

Computing Probabilistic Bisimilarity Distances for Probabilistic Automata

Active Learning of Markov Decision Processes using Baum-Welch algorithm

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Optimal and robust controller synthesis using energy timed automata with uncertainty

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Approximating Euclidean by Imprecise Markov Decision Processes

L*-Based Learning of Markov Decision Processes

Model checking constrained markov reward models with uncertainties
Converging from branching to linear metrics on Markov chains

Computing Probabilistic Bisimilarity Distances for Probabilistic Automata

Complete Axiomatization for the Total Variation Distance of Markov Chains

On the Verification of Weighted Kripke Structures Under Uncertainty

Optimal and robust controller synthesis: Using energy timed automata with uncertainty

A complete quantitative deduction system for the bisimilarity distance on markov chains

A Complete Quantitative Deduction System for the Bisimilarity Distance on Markov Chains

Models, Algorithms, Logics and Tools: Essays Dedicated to Kim Guldstrand Larsen on the Occasion of His 60th Birthday

On-the-Fly Computation of Bisimilarity Distances

On the Metric-Based Approximate Minimization of Markov Chains

Complete Axiomatization for the Bisimilarity Distance on Markov Chains

Converging from Branching to Linear Metrics on Markov Chains
On the Total Variation Distance of Semi-Markov Chains

Bisimulation on Markov Processes over Arbitrary Measurable Spaces

The Behavior of Probabilistic Systems: From Equivalences to Behavioral Distances

Computing Behavioral Distances, Compositionally

On-the-Fly Exact Computation of Bisimilarity Distances

The BisimDist Library: Efficient Computation of Bisimilarity Distances for Markovian Models