Publications

L*--Based Learning of Markov Decision Processes: Extended version

Computing Probabilistic Bisimilarity Distances for Probabilistic Automata

Efficient Local Computation of Differential Bisimulations via Coupling and Up-to Methods

Optimal and robust controller synthesis using energy timed automata with uncertainty

Approximating Euclidean by Imprecise Markov Decision Processes

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 Gulstrand 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

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Computing Behavioral Distances, Compositionally

On-the-Fly Exact Computation of Bisimilarity Distances

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