Publikationer

*-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

Quantitative Analysis of Interval Markov Chains

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
Bacci, G., Bacci, G., Larsen, K. G. & Mardare, R., jan. 2019, I: Mathematical Structures in Computer Science. 29, Special Issue 1, s. 3-37 35 s.

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

Complete Axiomatization for the Total Variation Distance on Markov Chains

On the Metric-Based Approximate Minimization of Markov Chains
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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