Publications

**Converging from branching to linear metrics on Markov chains**

**Reasoning About Bounds in Weighted Transition Systems**

**Free complete Wasserstein algebras**

**A Hemimetric Extension of Simulation for Semi-Markov Decision Processes**

**An Algebraic Theory of Markov Processes**

**Boolean-valued semantics for the stochastic Lambda-calculus**

**Complete Axiomatization for the Total Variation Distance of Markov Chains**
Weighted branching systems: Behavioural equivalence, behavioural distance, and their logical characterisations

Riesz Modal logic for Markov processes

Timed Comparisons of Semi-Markov Processes

On the axiomatizability of quantitative algebras

Unrestricted stone duality for Markov processes

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

A Complete Approximation Theory for Weighted Transition Systems

Complete Axiomatization for the Bisimilarity Distance on Markov Chains

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On-the-Fly Exact Computation of Bisimilarity Distances

Stochastic Pi-calculus Revisited

Stone Duality for Markov Processes

Strong Completeness for Markovian Logics

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A Metric Analogue of Stone Duality for Markov Processes

Combining Epistemic Logic and Hennessy-Milner Logic

Decidability of Modular Logics for Concurrency

Parameterized Metatheory for Continuous Markovian Logic

Stone Duality for Markov Processes

Taking It to the Limit: Approximate Reasoning for Markov Processes

Modular Markovian logic

An Observer-Based De-Quantisation of Deutsch's Algorithm

Continuous Markovian Logic - From Complete Axiomatization to the Metric Space of Formulas

Logical Analysis of Complex Concurrent Systems: Dynamic-Epistemic Spatial Logics for Process Algebras

The Measurable Space of Stochastic Processes

Analysing Biochemical Oscillations through Probabilistic Model Checking

A Complete Axiomatic System for Process-based Spatial Logic
A Logical Characterization of Robustness, Mutants and Species in Colonies of Synchronizing Agents

A Multiset-Based Model of Synchronizing Agents: Computability and Robustness

A Calculus for Modelling, Simulating and Analysing Compartmentalized Biological Systems

BetaWB - A language for modular representation of biological systems

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Decidable extensions of Hennessy-Milner Logic

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