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An axiomatization of information flow measures

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A new proof rule for almost-sure termination

An algebraic approach for reasoning about information flow

Conditioning in probabilistic programming

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Axioms for information leakage

Program refinement, perfect secrecy and information flow

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Linear-invariant generation for probabilistic programs: Automated support for proof-based methods

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YAGA: automated analysis of quantitative safety specifications in probabilistic B

Graphical modelling for simulation and formal analysis of wireless network protocols

Security, probability and nearly fair coins in the cryptographers’ café

Sums and lovers: Case studies in security, compositionality and refinement

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A Novel Stochastic Game Via the Quantitative μ-calculus

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Quantitative μ-calculus analysis of power management in wireless networks

Using probabilistic kleene algebra for protocol verification

Probabilistic guarded commands mechanized in HOL

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An elementary proof that Herman's Ring is $\Theta(N^2)$

Probabilistic Guarded Commands Mechanized in HOL
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Cost analysis of games, using program logic
A generalisation of stationary distributions, and probabilistic program Algebra

Partial correctness for probabilistic demonic programs

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A Generalisation of Stationary Distributions and Probabilistic Program Algebra

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