

Contents

The Ideal Theory for WSTS	1
<i>Alain Finkel</i>	
Rare Events for Statistical Model Checking an Overview	23
<i>Axel Legay, Sean Sedwards, and Louis-Marie Traonouez</i>	
On the Complexity of Resource-Bounded Logics	36
<i>Natasha Alechina, Nils Bulling, Stephane Demri, and Brian Logan</i>	
Plain, Bounded, Reversible, Persistent, and k -marked Petri Nets Have Marked Graph Reachability Graphs.	51
<i>Eike Best and Harro Wimmel</i>	
Reachability Predicates for Graph Assertions	63
<i>Giorgio Delzanno</i>	
Occam's Razor Applied to the Petri Net Coverability Problem	77
<i>Thomas Geffroy, Jérôme Leroux, and Grégoire Sutre</i>	
Safety Property-Driven Stubborn Sets	90
<i>Henri Hansen and Antti Valmari</i>	
Characterizing Word Problems of Groups.	104
<i>Sam A.M. Jones and Richard M. Thomas</i>	
Distributed Synthesis of State-Dependent Switching Control.	119
<i>Adrien Le Coënt, Laurent Fribourg, Nicolas Markey, Florian De Vuyst, and Ludovic Chamoin</i>	
Compositional Analysis of Boolean Networks Using Local Fixed-Point Iterations.	134
<i>Adrien Le Coënt, Laurent Fribourg, and Romain Soulat</i>	
Decidable Models of Integer-Manipulating Programs with Recursive Parallelism	148
<i>Matthew Hague and Anthony Widjaja Lin</i>	
Robot Games with States in Dimension One	163
<i>Reino Niskanen</i>	

Insertion-Deletion Systems over Relational Words.	177
<i>Igor Potapov, Olena Prianychnykova, and Sergey Verlan</i>	
Author Index	193

Reachability Problems

10th International Workshop, RP 2016, Aalborg,

Denmark, September 19-21, 2016, Proceedings

Larsen, K.G.; Potapov, I.; Srba, J. (Eds.)

2016, XIV, 193 p. 38 illus., Softcover

ISBN: 978-3-319-45993-6