

Contents

The Multiple Dimensions of Mean-Payoff Games (Extended Abstract).	1
<i>Laurent Doyen</i>	
Adding Dense-Timed Stack to Integer Reset Timed Automata	9
<i>Devendra Bhave and Shibashis Guha</i>	
Space-Efficient Fragments of Higher-Order Fixpoint Logic.	26
<i>Florian Bruse, Martin Lange, and Etienne Lozes</i>	
Refinement of Trace Abstraction for Real-Time Programs	42
<i>Franck Cassez, Peter Gjøøl Jensen, and Kim Guldstrand Larsen</i>	
An Abstract Machine for Asynchronous Programs with Closures and Priority Queues.	59
<i>Davide Ancona, Giorgio Delzanno, Luca Franceschini, Maurizio Leotta, Enrico Prampolini, Marina Ribaudó, and Filippo Ricca</i>	
Copyful Streaming String Transducers	75
<i>Emmanuel Filiot and Pierre-Alain Reynier</i>	
Model Checking CTL over Restricted Classes of Automatic Structures	87
<i>Norbert Hundeshagen and Martin Lange</i>	
Topological Characterisation of Multi-buffer Simulation.	101
<i>Milka Hutagalung</i>	
Distributed Control Synthesis Using Euler’s Method	118
<i>A. Le Coënt, J. Alexandre dit Sandretto, A. Chapoutot, L. Fribourg, F. De Vuyst, and L. Chamoin</i>	
Reachability Problem for Polynomial Iteration Is PSPACE-complete	132
<i>Reino Niskanen</i>	
Probabilistic Timed Automata with Clock-Dependent Probabilities	144
<i>Jeremy Sproston</i>	
Stubborn Sets with Frozen Actions	160
<i>Antti Valmari</i>	
Parameterized Graph Connectivity and Polynomial-Time Sub-Linear-Space Short Reductions (Preliminary Report).	176
<i>Tomoyuki Yamakami</i>	
Author Index	193



<http://www.springer.com/978-3-319-67088-1>

Reachability Problems

11th International Workshop, RP 2017, London, UK,

September 7-9, 2017, Proceedings

Hague, M.; Potapov, I. (Eds.)

2017, XV, 193 p. 34 illus., Softcover

ISBN: 978-3-319-67088-1