

# Accepted Talks for WATA 2010

As at March 31, 2010

1. B. Bollig, P. Gastin, B. Monmege, and M. Zeitoun:  
“Pebble weighted automata and transitive closure logics”
2. S. Bozapalidis, Z. Fülöp, and G. Rahonis:  
“Equational weighted tree transformations”
3. J. Bubenzer:  
“Minimization of acyclic finite-state automata”
4. M. Ćirić, M. Droste, J. Ignjatović, and H. Vogler:  
“Determinization of weighted finite automata over strong bimonoids”
5. N. Damljanović, M. Ćirić, and J. Ignjatović:  
“Fuzzy automata: equivalence and bisimulation”
6. M. Droste and I. Meinecke:  
“Characterizing weighted automata on average and in the long run by weighted logic”
7. U. Fahrenberg, C. Thrane, and K. G. Larsen:  
“Linear and branching distances for weighted automata, and a corresponding logic”
8. I. Fichtner and C. Mathissen:  
“A Kleene-Schützenberger result for power series over rational monoids”
9. Z. Fülöp, A. Maletti, and H. Vogler:  
“Backward and forward application of extended tree series transformations”
10. Z. Fülöp, T. Stüber, and H. Vogler:  
“Multioperator expressions – a weighted MSO-logic for trees using operations”
11. I. Jančić, J. Ignjatović, and M. Ćirić:  
“Fuzzy automata: weak bisimulations”
12. Z. Jančić, J. Ignjatović, and M. Ćirić:  
“Fuzzy and weighted automata: determinization methods”
13. D. Kirsten:  
“An algebraic characterization of semirings for which the support of every recognizable series is recognizable”

14. D. Kirsten and K. Quaas:  
“Recognizability of the support of recognizable series over the semiring of the integers is undecidable”
15. E. Mandrali:  
“Weighted temporal logic with discounting”
16. D. Quernheim:  
“Hyper-minimisation of weighted finite automata”
17. A. Stamenković, M. Ćirić, and J. Ignjatović:  
“Alternate reductions of fuzzy automata”
18. C. Teichmann, D. Quernheim, T. Hanneforth:  
“Observations on the generative capacities of semiring weighted finite state automata”
19. J. Waldmann:  
“Growth functions for ordered monoids and semirings”
20. A. Yli-Jyrä:  
“Conversions between crisply bipartite and unambiguous automata”