

Sasha Rubin

Recent Publications

March 2011

1. *Automata based presentations of infinite structures* with V. Bárány and E. Grädel, in *Finite and Algorithmic Model Theory*, Series: London Mathematical Society Lecture Note Series (No. 379), 2011.
2. *Cardinality and counting quantifiers on omega-automatic structures*, with V. Bárány and L. Kaiser, 25th Annual Symposium on Theoretical Aspects of Computer Science, 2008.
3. *Order invariant MSO is stronger than counting MSO*, with T. Ganzow, 25th Annual Symposium on Theoretical Aspects of Computer Science, 2008.
4. *Automata presenting structures: A survey of the finite-string case*, The Bulletin of Symbolic Logic, Volume 14, Issue 2, 2008, 169-209.
5. *Automatic Structures: Richness and Limitations*, with B. Khoussainov, A. Nies and F. Stephan, Logical Methods in Computer Science, Vol 3, 2007. Appeared in Proceedings of 19th Annual IEEE Symposium on Logic in Computer Science, 44 – 53, 2004.