

3 Publication List

Included Refereed publications in chronological order

- [1] Hajime Ishihara, Bakhadyr Khoussainov, and Sasha Rubin. “Some Results on Automatic Structures”. In: *LICS 2002, 17th IEEE Symposium on Logic in Computer Science, 22-25 July 2002, Copenhagen, Denmark, Proceedings*. 2002, p. 235.
- [2] Bakhadyr Khoussainov, Sasha Rubin, and Frank Stephan. “On Automatic Partial Orders”. In: *LICS 2003, 18th IEEE Symposium on Logic in Computer Science, 22-25 June 2003, Ottawa, Canada, Proceedings*. 2003, pp. 168–177.
- [3] Doron Bustan, Sasha Rubin, and Moshe Y. Vardi. “Verifying omega-Regular Properties of Markov Chains”. In: *Computer Aided Verification, 16th International Conference, CAV 2004, Boston, MA, USA, July 13-17, 2004, Proceedings*. 2004, pp. 189–201.
- [4] Bakhadyr Khoussainov, André Nies, Sasha Rubin, and Frank Stephan. “Automatic Structures: Richness and Limitations”. In: *LICS 2004, 19th IEEE Symposium on Logic in Computer Science, 14-17 July 2004, Turku, Finland, Proceedings*. 2004, pp. 44–53.
- [5] Bakhadyr Khoussainov, Sasha Rubin, and Frank Stephan. “Definability and Regularity in Automatic Structures”. In: *STACS 2004, 21st Annual Symposium on Theoretical Aspects of Computer Science, Montpellier, France, March 25-27, 2004, Proceedings*. 2004, pp. 440–451.
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- [7] Bakhadyr Khoussainov, Sasha Rubin, and Frank Stephan. “Automatic linear orders and trees”. In: *ACM Trans. Comput. Log.* 6.4 (2005), pp. 675–700.
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- [10] Lukasz Kaiser, Sasha Rubin, and Vince Bárány. “Cardinality and counting quantifiers on omega-automatic structures”. In: *STACS 2008, 25th Annual Symposium on Theoretical Aspects of Computer Science, Bordeaux, France, February 21-23, 2008, Proceedings*. 2008, pp. 385–396.

- [11] Sasha Rubin. “Automata Presenting Structures: A Survey of the Finite String Case”. In: *Bulletin of Symbolic Logic* 14.2 (2008), pp. 169–209.
- [12] Vince Bárány, Erich Grädel, and Sasha Rubin. “Automata-based presentations of infinite structures”. In: *Finite and Algorithmic Model Theory*. Ed. by Javier Esparza, Christian Michaux, and Charles Steinhorn. Cambridge Books Online. Cambridge University Press, 2011, pp. 1–76.
- [13] Alex Kruckman, Sasha Rubin, John Sheridan, and Ben Zax. “A Myhill-Nerode theorem for automata with advice”. In: *Proceedings Third International Symposium on Games, Automata, Logics and Formal Verification, GandALF 2012, Napoli, Italy, September 6-8, 2012*. 2012, pp. 238–246.
- [14] Alexander Rabinovich and Sasha Rubin. “Interpretations in Trees with Countably Many Branches”. In: *LICS 2012, Proceedings of the 27th Annual IEEE Symposium on Logic in Computer Science, Dubrovnik, Croatia, June 25-28, 2012*. 2012, pp. 551–560.
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- [20] Benjamin Aminof, Aniello Murano, and Sasha Rubin. “On CTL* with Graded Path Modalities”. In: *Logic for Programming, Artificial Intelligence, and Reasoning - 20th International Conference, LPAR-20 2015, Suva, Fiji, November 24-28, 2015, Proceedings*. 2015, pp. 281–296.
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- [27] Benjamin Aminof, Vadim Malvone, Aniello Murano, and Sasha Rubin. “Graded Strategy Logic”. In: *Proceedings 4th International Workshop on Strategic Reasoning, SR 2016, New York, USA*. 2016.
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- [34] Giuseppe De Giacomo, Antonio Di Stasio, Aniello Murano, and Sasha Rubin. "Imperfect information games and generalized planning". In: *International Joint Conference on Artificial Intelligence (IJCAI 2016)*. 2016.
- [35] Francesco Belardinelli, Alessio Lomuscio, Aniello Murano, and Sasha Rubin. "Verification of Multi-agent Systems with Imperfect Information and Public Actions". In: *Proceedings of the 2017 International Conference on Autonomous Agents & Multiagent Systems, São Paulo, May 8-12, 2017*. 2017.
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