

Boolean automata and atoms of regular languages

Tamm, Hellis 46th International Symposium on Mathematical Foundations of Computer Science, MFCS 2021, August 23-27, 2021, Tallinn, Estonia : proceedings 2021 / art. 86, p. 86:1–86:13 <https://doi.org/10.4230/LIPIcs.MFCS.2021.86> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Complexity of atoms of regular languages

Brzozowski, Janusz; **Tamm, Hellis** International Journal of Foundations of Computer Science 2013 / p. 1009 - 1027 <https://doi.org/10.1142/S0129054113400285> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Duality of lattices associated to left and right quotients

Bell, Jason; Smertnig, Daniel; **Tamm, Hellis** 16th International Conference on Automata and Formal Languages, AFL 2023, Eger, 5 September - 7 September 2023 2023 / p. 35-50 <https://doi.org/10.4204/EPTCS.386.5> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Generalization of the double-reversal method of finding a canonical residual finite state automaton

Tamm, Hellis Descriptive Complexity of Formal Systems 17th International Workshop, DCFS 2015, Waterloo, ON, Canada, June 25-27, 2015. Proceedings 2015 / p. 268 - 279 https://doi.org/10.1007/978-3-319-19225-3_23 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Lower bound methods for the size of nondeterministic finite automata revisited

Tamm, Hellis; Merwe, Brink van der Language and Automata Theory and Applications : 11th International Conference, LATA 2017, Umeå, Sweden, March 6-9, 2017 : proceedings 2017 / p. 261-272 https://doi.org/10.1007/978-3-319-53733-7_19 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

New interpretation and generalization of the Kameda-Weiner method

Tamm, Hellis 43rd International Colloquium on Automata, Languages, and Programming (ICALP 2016) 2016 / p. 116:1-116:12 <http://dx.doi.org/10.4230/LIPIcs.ICALP.2016.116> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Quotients and atoms of reversible languages

Tamm, Hellis Theoretical Computer Science 2022 / p. 33-45 <https://doi.org/10.1016/j.tcs.2022.02.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quotients and atoms of reversible languages

Tamm, Hellis Formal Methods : FM 2019 International Workshops, Porto, Portugal, October 7-11, 2019, Revised Selected Papers, Part II 2020 / p. 443-455 https://doi.org/10.1007/978-3-030-54997-8_28 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Theoretical aspects of symbolic automata

Tamm, Hellis; Veanes, Margus SOFSEM 2018 : Theory and Practice of Computer Science : 44th International Conference on Current Trends in Theory and Practice of Computer Science, Krems, Austria, January 29 - February 2, 2018 : proceedings 2018 / p. 428-441 https://doi.org/10.1007/978-3-319-73117-9_30 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Theory of átomata

Brzozowski, Janusz; **Tamm, Hellis** Theoretical computer science 2014 / p. 13-27 : ill <https://doi.org/10.1016/j.tcs.2014.04.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Yet another canonical nondeterministic automaton

Maarand, Hendrik; **Tamm, Hellis** Descriptive Complexity of Formal Systems : 24th IFIP WG 1.02 International Conference, DCFS 2022, Debrecen, Hungary, August 29-31, 2022, proceedings 2022 / p. 184-196 : ill https://doi.org/10.1007/978-3-031-13257-5_14 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Yet another canonical nondeterministic automaton

Maarand, Hendrik; **Tamm, Hellis** Theoretical computer science 2024 / art. 114581, 15 p. : ill <https://doi.org/10.1016/j.tcs.2024.114581> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)