

Fontosabb publikációk, tudományos munkák jegyzéke

1. Mihálydeák, Tamás; Vaszil, György: Regulating Rule Application with Membrane Boundaries in P Systems, In: Grzegorz Rozenberg, Arto Salomaa, Jose M. Sempere, Claudio Zandron (eds.): Membrane Computing - 16th International Conference, CMC 2015, Valencia, Spain, Revised Selected Papers, Lecture Notes in Computer Science 9504, Springer 2015, pp.:304-320, (ISBN: 978-3-319-28474-3)
2. Aszalós, László; Mihálydeák, Tamás: Correlation clustering by contraction, Proceedings of the 2015 Federated Conference on Computer Science and Information Systems, M. Ganzha, L. Maciaszek, M. Paprzycki (eds). ACSIS, Vol. 5, pages 425–434 (2015)
3. Ciucci, Davide; Mihálydeák, Tamás; Csajbók, Zoltán Ernő: On Definability and Approximations in Partial Approximation Spaces In: Duoqian Miao, Witold Pedrycz, Dominik Ślęzak, Georg Peters, Qinghua Hu, Ruizhi Wang (szerk.) Rough Sets and Knowledge Technology. 9th International Conference, RSKT. Shanghai: Springer, 2014. pp. 15-26. (ISBN:978-3-319-11739-3) LNCS 8818
4. Aszalós, László; Mihálydeák, Tamás: Rough Classification Based on Correlation Clustering In: Duoqian Miao, Witold Pedrycz, Dominik Ślęzak, Georg Peters, Qinghua Hu, Ruizhi Wang (szerk.) Rough Sets and Knowledge Technology. 9th International Conference, RSKT. Shanghai: Springer, 2014. pp. 399-410. (ISBN:978-3-319-11739-3) LNCS 8818
5. Mihálydeák, Tamás; Csajbók, Zoltán Ernő: On the Membrane Computations in the Presence of Membrane Boundaries JOURNAL OF AUTOMATA LANGUAGES AND COMBINATORICS 19: pp. 227-238. (2014)
6. Kádek, Tamás; Mihálydeák, Tamás: Some Fundamental Laws of Partial First-Order Logic Based on Set Approximations, LECTURE NOTES IN COMPUTER SCIENCE 8536: pp. 47-58. (2014) (ISBN 978-3-319-08643-9)
7. Mihálydeák, Tamás ; Csajbók, Zoltán Ernő; Takács, Péter: Communication Rules Controlled by Generated Membrane Boundaries, In: Artiom Alhazov, Svetlana Cojocaru, Marian Gheorghe, Yurii Rogozhin, Arto Salomaa (szerk.): Membrane Computing: 14th International Conference, CMC 2013, Revised Selected Papers. Berlin; Heidelberg: Springer Verlag, 2014. pp. 265-279. (Lecture Notes in Computer Science; 8340.) (ISBN:978-3-642-54238-1)
8. Tamás Mihálydeák: Aristotle's Syllogisms in Logical Semantics Relying on Optimistic, Average and Pessimistic Membership Functions, LECTURE NOTES IN COMPUTER SCIENCE 8536: pp. 59-70. (2014) (ISBN 978-3-319-08643-9)
9. Mihálydeák, Tamás: First-Order Logic Based on Set Approximation: A Partial Three-Valued Approach, In: IEEE (szerk.): Abstracts of the 2014 IEEE 44th International Symposium on Multiple-Valued Logic (ISMVL 2014). IEEE Computer Society, 2014. pp. 132-137. (Proceedings of The International Symposium on Multiple-Valued Logic) (ISBN:978-147993534-5)
10. Csajbók, Zoltán Ernő; Mihálydeák, Tamás: From Vagueness to Rough Sets in Partial Approximation Spaces, LECTURE NOTES IN COMPUTER SCIENCE 8537: pp. 42-52. (2014) Rough Sets and Intelligent Systems Paradigms. (ISBN 978-3-319-08728-3)
11. Mihálydeák, Tamás; Csajbók, Zoltán Ernő: Membranes with Boundaries, in: Csuhaaj-Varju, E.; Gheorghe, M.; Rozenberg, G.; Salomaa, A.; Vaszil, G. (eds.): Membrane Computing, 13th International Conference, CMC 2012, Budapest, Hungary, August 28-31, 2012, Revised Selected Papers, Lecture Notes in Computer Science, 7762, Springer Berlin Heidelberg, p. 277-294, (2013)

12. Mihálydeák, Tamás: Partial First-order Logic with Approximative Functors Based on Properties, in: Li, Tianrui; Nguyen, HungSon; Wang, Guoyin; Grzymala-Busse, Jerzy; Janicki, Ryszard; Hassani, AboulElla; Yu, Hong (eds.): Rough Sets and Knowledge Technology, Lecture Notes in Computer Science 7414, Springer Berlin Heidelberg, p. 514-523, (2012)
13. Mihálydeák, Tamás; Csajbók, Zoltán: Membranes with local environments, in: Erzsébet Csuha-Várjú, Marian Gheorghe, György Vaszil (eds.): 13th International Conference on Membrane Computing, Computer and Automation Research Institute, Hungarian Academy of Sciences, Budapest, ISBN 978-963-311-372-1, 2012, pp. 311-322.
14. Csajbók Zoltán; Mihálydeák Tamás: Partial Approximative Set Theory: Generalization of the Rough Set Theory, International Journal of Computer Information Systems and Industrial Management Applications, Volume 4 p. 437-444, (2012)
15. Csajbók, Zoltán; Mihálydeák, Tamás: A General Set Theoretic Approximation Framework, in: Salvatore Greco, Bernadette Bouchon-Meunier, Giulianella Coletti, Mario Fedrizzi, Benedetto Matarazzo, Ronald R. Yager (eds.): Advances in Computational Intelligence, Communications in Computer and Information Science 297 (CCIS 297), Springer-Verlag, Berlin, Heidelberg, pp. 604-612 (2012)
16. Csajbók, Zoltán; Mihálydeák, Tamás: General Tool-Based Approximation Framework Based on Partial Approximation of Sets, in: Kuznetsov, Sergei; Ślęzak, Dominik; Hepting, Daryl H.; Mirkin, Boris G. (eds.): Rough Sets, Fuzzy Sets, Data Mining and Granular Computing, Lecture Notes in Computer Science 6743, Springer Berlin Heidelberg, p. 52-59, (2011)
17. Mihálydeák Tamás: Partial first-order logical semantics based on approximations of sets, in Petr Cintula, Shier Ju, Martin Vita (eds.): Non-classical Modal and Predicate Logics 2011, (2011), pp. 85-90.
18. Mihálydeák, Tamás: On Models of General Type-Theoretical Languages, Hungarian Philosophical Review/Magyar Filozófiai Szemle. - 54 : 4 (2010), p. 27-39, (2010)
19. Mihálydeák, Tamás: Functor–argument decomposition, compositionality and logical semantics, Habilitációs értekezés, Debreceni Egyetem, 69 pp. (2008)
20. Mihálydeák, Tamás: Functor-argument Decomposition in the Light of the Frege-Husserl Triad, in: Nagyerdei megálló: tanulmányok Vajda Mihály 70. születésnapjára. p. 357-372, (2005)
21. Mihálydeák, Tamás: Érthetjük-e amit elfogadunk? Egy logikafilozófiai elemzés lehetséges kiindulópontjai. GOND 21-22, Budapest, 171-195 o., (2000)
22. Mihálydeák, Tamás: Partial Semantic Theory of (Tensed and Typed) Intensional Logic, Papers from the Second Symposium on Logic and Language, Akadémiai Kiadó, Budapest, pp. 203-225 (1990)
23. Mihálydeák, Tamás: Extended Partiality in Intensional Logic, Proceedings of Seventh Amsterdam Colloquium, Amsterdam, p. 327-351 (1990)
24. Mihálydeák, Tamás: Parciális intenzionális logika, Kandidátusi értekezés, MTA. Budapest, 173. o. (1989)