

Publications

Ioana Leuştean

Associate Professor

Department of Computer Science,
Faculty of Mathematics and Computer Science,
University of Bucharest, Romania.

unibuc.ro/~ileustean/

Papers in peer-reviewed journals

- [J26] S. Lapenta, I. Leuştean, Notes on divisible MV-algebras, *Soft Computing*, doi: 10.1007/s00500-016-2339-z. arXiv:1605.01230
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- [J24] S. Lapenta, I. Leuştean. Scalar extensions for algebraic structures of Łukasiewicz logic. *Journal of Pure and Applied Algebra*, 220: 1538-1553, 2016.
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- [J22] D. Diaconescu, I. Leuştean. The Riesz MV-algebra hull of an MV-algebra. *Mathematica Slovaca*, 65(4): 801816, 2015. Special issue in honor of Antonio Di Nola.
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- [J13] G. Georgescu, I. Leuştean, A. Popescu. Order convergence and distance on Łukasiewicz-Moisil algebras. *Journal of Multiple-Valued Logic and Soft Computing*, 12(1-2):33-69, 2006.
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- [J10] P. Flondor, I. Leuştean. MV-algebras with operators: the commutative and the non-commutative case. *Discrete Mathematics*, 274(1-3):41-76, 2004.
- [J9] A. Di Nola, P. Flondor, I. Leuştean. MV-modules. *Journal of Algebra*, 267(1):21-40, 2003.
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- [J2] G. Georgescu, A. Iorgulescu, I. Leuştean. Monadic and closure MV-algebras. *International Journal of Multiple-Valued Logic*, 3(3):235-257, 1998.
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- [P7] D. Diaconescu, I. Leuştean, Towards game semantics for nuanced logics, FUZZ-IEEE 2017, accepted.
- [P6] A. Di Nola, B. Gerla, I. Leuştean. Adding Real Coefficients to Łukasiewicz Logic: An Application to Neural Networks. In: F. Masulli, G. Pasi, and R. Yager (Eds.), WILF 2013, LNAI 8256, pp. 7785, 2013.
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- [C1] A. Di Nola, G. Georgescu, I. Leuştean. States on Perfect MV-algebras, in V. Novák, I. Perfilieva (eds.), *Discovering the World With Fuzzy Logic*, *Stud. Fuzziness Soft Comput.* 57, Physica, Heidelberg, 105-125, 2000.

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- [p2] S. Lapenta, I. Leuştean, A general view on the algebraic semantics of Łukasiewicz logic with product, submitted. [arXiv:1410.8298]
- [p1] A. Di Nola, S. Lapenta, I. Leuştean, An analysis of the logic of Riesz Spaces with strong unit, submitted. [arXiv:1607.08030]