

A LIST OF PUBLICATIONS BY STANISLAV O. SPERANSKI

BOOK

- 2014 *Introduction to Non-Classical Logics* (with S. P. Odintsov & S. A. Drobyshevich).
Novosibirsk State University Press. 133 p. [In Russian.]

JOURNAL ARTICLES

- 2018 Belnap–Dunn modal logics: truth constants vs. truth values (with S. P. Odintsov).
Review of Symbolic Logic. Conditionally accepted (minor revision). 20 p.
- 2018 Reasoning about arbitrary natural numbers from a Carnapian perspective (with L. Horsten).
Journal of Philosophical Logic. In press. 20 p.
- 2018 Hintikka’s independence-friendly logic meets Nelson’s realizability (with S. P. Odintsov & I. Yu. Shevchenko). *Studia Logica* 106(3), 637–670.
- 2017 Quantifying over events in probability logic: an introduction.
Mathematical Structures in Computer Science 27(8), 1581–1600.
- 2017 Notes on the computational aspects of Kripke’s theory of truth.
Studia Logica 105(2), 407–429.
- 2016 A note on hereditarily Π_1^0 - and Σ_1^0 -complete sets of sentences.
Journal of Logic and Computation 26(5), 1729–1741.
- 2016 The lattice of Belnapian modal logics: special extensions and counterparts (with S. P. Odintsov).
Logic and Logical Philosophy 25(1), 3–33.
- 2015 Some new results in monadic second-order arithmetic.
Computability 4(2), 159–174.
- 2013 Complexity for probability logic with quantifiers over propositions.
Journal of Logic and Computation 23(5), 1035–1055.
- 2013 Collapsing probabilistic hierarchies. I.
Algebra and Logic 52(2), 159–171.
- 2013 A note on definability in fragments of arithmetic with free unary predicates.
Archive for Mathematical Logic 52(5–6), 507–516.
- 2013 Computability issues for adaptive logics in multi-consequence standard format (with S. P. Odintsov).
Studia Logica 101(6), 1237–1262.
- 2013 On Belnapian modal algebras: representations, homomorphisms, congruences, and so on.
Siberian Electronic Mathematical Reports 10, 517–534.
- 2013 Probabilistic dynamic logic of cognition (with E. E. Vityaev, L. I. Perlovsky & B. Ya. Kovalerchuk).
Biologically Inspired Cognitive Architectures 6, 159–168.
- 2012 On algorithmic properties of propositional inconsistency-adaptive logics (with S. P. Odintsov).
Logic and Logical Philosophy 21(3), 209–228.
- 2011 Quantification over propositional formulas in probability logic: decidability issues.
Algebra and Logic 50(4), 365–374.
- 2011 On the computational aspects of the maximal specificity in probabilistic explanation.
Siberian Journal of Pure and Applied Mathematics 11(4), 78–93. [In Russian.]
- 2011 On the logical consistency of probabilistic predictions.
Siberian Journal of Pure and Applied Mathematics 11(1), 99–115. [In Russian.]