

Publication List

Julia V. Nagrebetskaya,
1998-2023

1. Yu. V. Nagrebetskaya. Decidability of first-order theories for groups and monoids of integral matrices. *Algebra and Logic*, Springer, volume 39, pages 276–291 (2000).
2. Yu. V. Nagrebetskaya. The Boundary Equivalence for Rings and Matrix Rings over Them. *Algebra and Logic*, Springer, volume 39, pages 396–406 (2000).
3. V.G. Panov, J.V. Nagrebetskaya. Boolean algebras and classification of interaction in sufficient-component cause model. *Interactional J. of Pure and Math* 98(2). 2015.P. 239-259.DOI: 10.12732/ijpam.v98i2.7.
4. Vladimir G. Panov, Julia V. Nagrebetskaya. Classification of combined action of binary factors and Coxeter groups. *J.of Discrete Mathematical Sciency & Criptography*. 2018. V.21(3). P.661-677. DOI: 10.1080/09720529.2016.1222733.
5. Vladimir G. Panov, Julia V. Nagrebetskaya. Repeated random allocations with incomplete information. *Interactional J. of Pure and Appl. Math*. 2018. V. 118, №4. P.1021-1032. DOI: 10.12732/ijpam.v118i4.16.
6. Vladimir G. Panov, Julia V. Nagrebetskaya. Joint Action of Binary Factors in the Sufficient Causes Theory and Its Classification. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)* ISSN: 2278-3075, Volume-9 Issue-1, November 2019. Pp.: 2146–2153. DOI:10.35940/ijitee.A4702.119119.
7. J. Nagrebetskaya and V. Panov, "Spectrum of Joint Action of Factors in the Binary Theory of Sufficient Causes," 2022 Ural-Siberian Conference on Biomedical Engineering, Radioelectronics and Information Technology (USBREIT), 2022, pp. 208-211, doi: 10.1109/USBREIT56278.2022.9923405.
8. J. Nagrebetskaya, V. Panov, E. Vasilko, E. Vakhitov and G. Ageev, "Effective Algorithms for Calculation of Joint Action Spectrum in the Theory of Sufficient Causes," 2022 Ural-Siberian Conference on Biomedical Engineering, Radioelectronics and Information Technology (USBREIT), 2022, pp. 212-215, doi: 10.1109/USBREIT56278.2022.9923376.
9. J. Nagrebetskaya, V. Panov and E. Vasilko, "An Optimal Algorithm for Finding the Spectrum of the Joint Action of Binary Factors," 2023 IEEE Ural-Siberian Conference on Biomedical Engineering, Radioelectronics and Information Technology (USBREIT), Yekaterinburg, Russian Federation, 2023, pp. 198-201, doi: 10.1109/USBREIT58508.2023.10158845.
10. J. Nagrebetskaya and V. Panov, "Dichotomization and Estimation of Interaction through a Boolean Framework," 2023 IEEE Ural-Siberian Conference on Biomedical Engineering, Radioelectronics and Information Technology (USBREIT), Yekaterinburg, Russian Federation, 2023, pp. 202-205, doi: 10.1109/USBREIT58508.2023.10158847.

11. J. Nagrebetskaya and V. Panov, "A System for Risk Equalities for n Binary Factors," 2024 IEEE Ural-Siberian Conference on Biomedical Engineering, Radioelectronics and Information Technology (USBREIT), Yekaterinburg, Russian Federation, 2024, pp. 159-162, doi: 10.1109/USBREIT61901.2024.10584058