Publications
Alexander Gammerman

Selected Publications

Books

1. A. Gammerman, (ed.) *Probabilistic Reasoning and Bayesian Belief Networks*. Alfred Waller, Henley-on-Thames, 1995. 1996

2. A. Gammerman, (ed.) *Computational Learning and Probabilistic Reasoning*. John Wiley & Sons, Chichester, 1996.

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9. Alexander Gammerman, Zhiyuan Luo, Jesus Vega and Vladimir Vovk (eds.) Conformal and Probabilistic Prediction with Applications 5th International Symposium, COPA 2016 Madrid, Spain, April, 2016. *Lecture Notes in Artificial Intelligence*, Springer, 9653, 2016.

10. Alex Gammerman, Vladimir Vovk, Zhiyuan Luo, Harris Papadopoulos (eds.) *Proceedings of Machine Learning Research* (PMLR); vol.60, pp.1-279; 2017.

Special Issues of Journals

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14. Alex Gammerman, Ilia Nouretdinov, Brian Burford Alexey Chervonenkis, Vladimir Vovk and Zhiyuan Luo. Clinical Mass Spectrometry Proteomic Diagnosis by Conformal Predictors. *Statistical Applications in Genetics and Molecular Biology Journal*, Volume 7, Issue 2 2008, Article 13, 2008.

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16. Harris Papadopoulos, Volodya Vovk, Alex Gammerman. *Annals of Mathematics and Artificial Intelligence*, vol.74 (1-2), May-June 2015. Guest editors of the Special issue on Conformal Prediction and its Applications. DOI 10.1007/s10472-014-9429-3, 2015.

17. Alex Gammerman and Vladimir Vovk (editors). Special Issue of Journal of Machine Learning Research (JMLR) in memory of Alexey Chervonenkis. 16 (Sep), 2015.

18. Alexander Gammerman and Vladimir Vovk (eds.). *Annals of Mathematics and Artificial Intelligence*, vol.81, No.1–2, September – October 2017. Special issue on Conformal and Probabilistic Prediction with Applications; 2017.

Refereed Book Chapters, Journal Papers, Conference Proceedings

19. Ilia Nouretdinov, Denis Volkhonskiy, Pitt Lim, Paolo Toccaceli and Alexander Gammerman. Inductive Venn-Abers Predictive Distribution. Submitted for publication in COPA 2018 (PMLR); 2018.

20. V.Vovk, A.Gammerman "Key Ideas in Learning Theory from Inception to Current State: Emmanuel Braverman's Legacy". Submitted to the Springer Subseries LNCS State-of-the-Art Surveys; 2018

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22. Alex Gammerman, Vladimir Vovk, Zhiyuan Luo, Harris Papadopoulos. Preface. *Proceedings of Machine Learning Research*; vol.60; PMLR 60:1-2; 2017.

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26. Criteria of efficiency for set-valued classification. V. Vovk, I. Nouretdinov, V. Fedorova, I. Petej, A. Gammerman. Criteria of efficiency for set-valued classification. *Annals of Mathematics and Artificial Intelligence*, vol.81, No.1–2; pp.21–46. DOI 10.1007/s10472-017-9557-7; 2017.

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33. Alexander Gammerman. Foreword to the book *C*onformal Predictions for Reliable Machine Learning: Theory, Adaptations and Applications; editors: Vineeth Balasubramanian, Shen-Shyang Ho, Vladimir Vovk. Springer, 2014.

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