Publications
Alexander Gammerman

Selected Publications

Books


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


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


Refereed Book Chapters, Journal Papers, Conference Proceedings


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


Autoantibodies to MUC1 glycopeptides cannot be used as a screening assay for early detection of breast, ovarian, lung or pancreatic cancer. *British Journal of Cancer* (2013) 108, 2045-2055. doi:10.1038/bjc.2013.214


46. Antonis Lambrou, Harris Papadopoulos, Ilia Nouretdinov, Alexander Gammerman Reliable probability estimates based on Support Vector Machines for large multiclass datasets.
In: 8th AIAI Artificial Intelligence Applications and Innovations Conference, 1st Conformal Prediction and its Applications Workshop (COPA 2012).


58. Ola Blixt, Deanna Bueti, Brian Burford, Diane Allen, Sylvain Julien, Michael Hollingsworth, Alex Gammerman, Ian Fentiman, Joyce Taylor-Papadimitriou and Joy M. Burchell. "Autoantibodies to aberrantly glycosylated MUC1 in early stage breast cancer are associated with a better prognosis". Accepted for publication in Breast Cancer Research Journal (MS: 102714559463124).


65. D. Devetyarov, I. Nouretdinov and A. Gammerman. Confidence Machine and its application to Medical Diagnosis; *Int. Conf. on Biological Computing (BioComp09)*, July 2009, USA.

66. A. Lambrou, H. Papadopoulos, A. Gammerman Reliable Confidence Measures for Medical Diagnosis With Evolutionary Algorithms IEEE Transactions on Information Technology in Biomedicine (impact factor: 1.68). 02/2011; DOI:10.1109/TITB.2010.2091144


83. B. Ryabko, J. Astola and A. Gammerman. Application of Kolmogorov complexity and universal codes to identity testing and nonparametric


101. A. Chervonenkis, M. Herbster and A.Gammerman. A combined Bayes-


123. A.Gammerman and A.Bellotti. Emily - a minimal length encoding system. In Procs of IFCS-96, Kobe, Japan, 1996.


Selected Technical Reports


166. Data Analysis I - Comparison of Protocols, Version 2; (joint work with Ilia Nouretdinov, Brian Burford, Zhiyuan Luo, Alexey Chervonenkis and Volodya Vovk), June 2006;


Other publications