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### Publications

[authors are listed in alphabetical order]

1. S. Hanneke, N. Zhivotovskiy. Localization of VC Classes: Beyond Local Rademacher Complexities [[arXiv page](#)]. To appear in *Theoretical Computer Science*. Short conference version in *Algorithmic Learning Theory, LNCS*, 2016.
2. N. Zhivotovskiy. Combinatorial Bounds of Overfitting with Sub-logarithmic Order of Growth (in Russian). *Proceedings of MIPT*, pp. 42 – 54, 2015 [[pdf version](#)] .

### Conference papers

1. G. Blanchard, I. Tolstikhin, N. Zhivotovskiy. Permutational Rademacher Complexity: a New Complexity Measure for Transductive Learning. *Algorithmic Learning Theory, Lecture Notes in Computer Science*, 2015. [[arXiv page](#)]

### Local conferences and unpublished work

1. N. Zhivotovskiy. On the Connection between Semi-supervised and Transductive Learning (in Russian). *Proceedings of ITaS'15*, 2015.
2. V. Spokoiny, N. Zhivotovskiy. Conditional Moment Restriction Estimation. *Proceedings of ITaS'14*, 2014.
3. K. Vorontsov, N. Zhivotovskiy. The criterion of the exactness of combinatorial bounds of overfitting. *IIP-2012. M.: Torus Press*, pp. 25–28, 2012. Extended unpublished version (in Russian) [[pdf version](#)]