
Education

- 2016 – present Master of Science in Applied Mathematics and Physics,
Moscow Institute of Physics and Technology,
Department of Control and Applied Mathematics,
Minor: Information Transmission Problems and Data Science,
Grade: 4.94 / 5.00 (on 25.04.2018),
Thesis: Pointwise adaptation via stagewise aggregation of local estimates for multiclass classification,
Supervisor: Prof. Dr. V. Spokoiny, (WIAS Berlin, HSE, IITP RAS).
Expected date degree: July, 2018
- 2016 – present Master of Science in Mathematics and Computer Science,
Skolkovo Institute of Science and Technology,
Program: Data Science,
Grade: 5.00 / 5.00 (on 25.04.2018),
Thesis: Pointwise adaptation via stagewise aggregation of local estimates for multiclass classification,
Supervisor: Prof. Dr. V. Spokoiny, (WIAS Berlin, HSE, IITP RAS).
Expected date degree: July, 2018
- 2012 – 2016 Bachelor of Science in Applied Mathematics and Physics (with honors),
Moscow Institute of Physics and Technology,
Department of Control and Applied Mathematics,
Minor: Applied Computational Models and Software Packages,
Grade: 4.98 / 5.00,
Thesis: Modeling of structure of detonation wave in hydrogen-air mixtures via global and detailed kinetic mechanism,
Supervisor: Ph.D. I. V. Semenov, Researcher (Academic) ICAD RAS.

Research Experience

- April 2018 – present Junior research scientist, National Research University Higher School of Economics.
- March 2018 – present Research intern, Institute for Information Transmission Problems RAS.

Publications and preprints

N. Puchkin, V. Spokoiny, Pointwise adaptation via stagewise aggregation of local estimates for multiclass classification (2018), preprint: arxiv.org/abs/1804.02756

Conferences

N. Puchkin, “Pointwise adaptation via stagewise aggregation of local estimates for multiclass classification”(based on joint work with V. Spokoiny), “12th International Vilnius Conference on Probability Theory and Mathematical Statistics and 2018 IMS Annual Meeting on Probability and Statistics”, Vilnius, July 2 – 6, 2018.

N. Puchkin, “Pointwise adaptation via stagewise aggregation of local estimates for multiclass classification”(based on joint work with V. Spokoiny), “New frontiers in high-dimensional probability and statistics”, Institute for Information Transmission Problems RAS, Moscow, February 23 – 24, 2018, [link](#).