

Nikita Kiselev

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EDUCATION

Moscow Institute of Physics and Technology

BSc in Applied Mathematics and Physics

Moscow, Russia

Sep 2020 – Present

- GPA – 4.86/5, 8.82/10

WORK EXPERIENCE

Laboratory of Mathematical Methods of Optimization, MIPT

Technician

Moscow, Russia

Oct 2023 – Present

PROJECTS

- **Decentralized optimization with coupled affine constraints**
Ongoing project ...
- **Optimization methods for quadratic problems with large dimensionality**
Comparison of different methods of solving high-dimensional linear regression problems
- **Recovery of fMRI scans from the viewed video sequence**
Using linear models and testing hypotheses about the relationship between data
- **Intelligent Presentation Generator**
Application for generating presentations based on text files using topic modeling

SCHOLARSHIPS, HONORS AND AWARDS

- **Fall 2023-2024:** K.V. Rudakov scientific academic scholarship for research activities in the field of applied mathematics
- **Fall 2023-2024:** 3rd degree personal scholarship for contributions to the development of numerical optimization methods
- **2020-2023:** Abramov scholarship for 1-3 year bachelor students with the best grades at MIPT

SKILLS

- **Programming:** Python, C, C++, Git
- **LaTeX**
- **Operating Systems:** Linux, Microsoft Windows
- **Maths:** Optimization, Machine Learning, Algorithms, Probability, Calculus, Linear Algebra

LANGUAGES

- **Russian:** mother tongue
- **English:** B2

INTERESTS

- Going to the gym
- Playing the guitar