Nikita Kiselev

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EDUCATION

Moscow Institute of Physics and Technology **Moscow, Russia**
BSc in Applied Mathematics and Physics *Sep 2020 – Present*

- GPA – **4.86/5, 8.82/10**

WORK EXPERIENCE

Laboratory of Mathematical Methods of Optimization, MIPT **Moscow, Russia**
Technician *Oct 2023 – Present*

SKILLS

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

LANGUAGE

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

EDUCATIONAL 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