



December 29, 2020

POLINA MOISEEVA

Pervomaiskaya, 28A
Dolgoprudny, Russia

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Citizenship: Russia

Date of Birth: December 14, 2000 in Uzlovaya

EDUCATION

Moscow Institute of Physics and Technology

Department of Control and Applied Mathematics

Field of study: Applied Mathematics and Physics

Specialisation: Mathematical Modeling of Complex Systems and Optimization

Supervisor: Zhukova A.A. zhukova.aa@phystech.edu

GPA for 5 semesters: 7.06/10.00

2018 - Pres.

Related subjects:

- Probability Theory
- Machine Learning
- Deep Learning
- Optimization Methods
- Computational Mathematics
- Functional Analysis

- Calculus, Complex Analysis
- Linear and Abstract Algebra
- Differential Equations
- Algorithms, Discrete Analysis
- Measure and Lebesgue Integral
- Algebra of Logic, Combinatorics, Graph Theory

- Computer Technologies
- Computational Methods of Algebra
- Theory and Implementation of Programming Languages
- Fundamentals of Higher Algebra and Coding Theory

- General and Theoretical Physics
- Analytical mechanics

Regional Children's Music School named after G.Z. Raikhel

Specialisation: Guitar, Piano, Vocals

2012 - 2017

Online courses:

- Discrete Optimization
Coursera, The University of Melbourne
<https://www.coursera.org/account/accomplishments/certificate/ERWX44TZ7FR>
- Machine Learning
YouTube, Moscow Institute of Physics and Technology
https://youtube.com/playlist?list=PL4_hYwCyhAvZyW6qS58x4uElZgAkMVUvj

RESEARCH INTERESTS

- Mathematical Modeling of Complex Systems and Optimization
- Machine Learning
- Economics

WORKING EXPERIENCE

- the Selection Committee of Moscow Institute of Physics and Technology
host of applicants
summer 2019
- The Student Council of Department of Control and Applied Mathematics
head of the club
autumn 2019 - summer 2020

HONORS, FELLOWSHIPS AND GRANTS**at Linguistic Gymnasium №11:**

- Excellent endorsement
- Participation and prizewinner in Olympiads (math, physics, languages)
- Half of the price for the education because of good marks

at Moscow Institute of Physics and Technology:

- February, 2019 - transfer to Moscow Institute of Physics and Technology
- February, 2020 - transfer to a budget
- February - August, 2020 - increased scholarship

Technical skills:

- | | |
|-------------------------|---------------------------------|
| ○ Programming | Python, C/C++ |
| ○ Operating Systems | Windows, Linux, Mac OS |
| ○ Professional software | L ^A T _E X |
| ○ Database | MS SQL |

Languages:

- | | |
|-----------|-------------------------|
| ○ English | Advanced (C1) |
| ○ French | Upper-Intermediate (B2) |
| ○ Spanish | Elementary (A1) |

- Russia Native

Extra Activities:

- Member of the student council of the faculty
- Leader of my group

Hobbies:

- Sport: swimming, yoga, running
- Calligraphy: digital planners, notes

CONFERENCE PRESENTATIONS**10th International Advanced Computing Conference**

with Arcady Lysyakov under the direction of Zhukova Alexandra

05th & 06th December, 2020 at Taj Vivanta Goa, Panaji

<https://drive.google.com/file/d/1u4sEUAjX0YD27IjE9ubyu0SKyGGO01dO/view?usp=sharing>