

KOTOVA DARIA

kotova.ds@phystech.edu ◊ (+7)-977-736-88-69 ◊ <https://github.com/DahaKot>

34/5, Pervomaiskaya street, Dolgoprudny, 141707

EDUCATION

Moscow Institute of Physics and Technology

August 2017 - Present

Bachelor of Applied Mathematics and Physics

GPA: 9.02 / 10

Phystech School of Radio Engineering and Computer Technology

Main Subjects:

- Mathematics: calculus, probability theory, linear algebra, numerical methods
- Computer science: data structures and algorithms, machine learning

PROJECTS

Active Learning for Gaussian Processes

Summer 2019 - Present

Supervisor: Maxim Panov (Skolkovo Institute of Science and Technology).

Comparison of different criteria for active learning task. Now working on conducting an experiment on real data.

PUBLICATIONS

Manuscript: Gaussian Processes for Active Learning (in Russian)

Summer 2019

Authors: Daria Kotova and Maxim Panov.

Conference: Information Technologies and Systems 2019 By Institute for Information Transmission Problems. Link to the work: <https://clck.ru/M7QvF>.

LANGUAGES

English (Advanced - C1)

German (Elementary - A2)

Russian (Native)

QUALIFICATIONS AND SKILLS

C, C++

Python (also pytorch, numpy, pandas, matplotlib)

Git, Latex

ONLINE EDUCATION

C++ Development Fundamentals: White Belt

by MIPT and Yandex.

Mathematics and Python for Data Analysis

by MIPT and Yandex.

WORK EXPERIENCE

Computer Science Tutor

October 2019 - Present

Preparing high school students for state exams.

HOBBIES AND EXTRACURRICULAR

Yoga

Board games

Needlework