Karimullin Timur
Curriculum Vitae

Personal information

Date of birth: 02.11.2002

Address: Dolgoprudny, Moscow Oblast, Russian Federation.

Citizenship: Russian Federation

Languages: native Russian, English C1

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Academical background

- Moscow Institute of Physics and Technology: Phystech School of Applied mathematics and informatics, Faculty of applied mathematics and control (2020-2024);

Scientific work:

- Accelerated Methods with Compression for Horizontal and Vertical Federated Learning. (currently on the ICML conference application, presentation at the AIJourney 2023 conference dedicated to the project)

- On distributed learning with TopK(PermK) compressor.

Occupation

- (2023 - current) – Laboratory of Fundamental Research at MIPT-Yandex;

- (2023 - current) – Laboratory of Mathematical Optimization Methods, MIPT;

Educational experience

- MIPT course from Aleksandr Beznosikov "Methods of optimization"

- MIPT course from Ilya Dainiak "Discrete optimization"

- Traditional youth summer school "Management, Information and Optimisation" named after B. T. Polyak

- Sberbank Department course "Practice on the design and development of information systems (DevOps)" (Bash script for monitoring the system, working with Docker, working with Ansible)

- Sberbank Department course "Java language" (A factory of code that generates in runtime a parser from Java objects to Json, ThreadPool)

- MIPT course from Konstantin Vorontsov "Machine Learning"

- YSDA course from Nikita Volkov "Machine Learning"

- YSDA course from Lev Vysotsky "Programming on C++"