

# Stanko Sergey

## Curriculum Vitae

### Personal information

Date of birth: 09.10.2002.

Address: Dolgoprudny, Moscow Oblast, Russian Federation.

Citizenship: Russian Federation

Languages: native Russian, English B2-C1, French A1

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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);
- Yandex school of data analysis (2023-2025);

### Scientific papers

- [On distributed learning with TopK\(PermK\) compressor](#).
- [Accelerated Methods with Compression for Horizontal and Vertical Federated Learning](#).

### Educational experience

- Course from Aleksandr Beznosikov “Methods of optimization”, MIPT
- Course from Ilya Dainiak “Discrete optimization”
- Ilya Dedinsky’s “Introduction to computational systems emulation, compiler technologies and industrial programming” MIPT course
- Traditional youth summer school "Management, Information and Optimisation" named after B. T. Polyak
- Radoslav Neychev’s course "Machine learning"

### Occupation

- (2023 - current) – Work at the MIPT laboratory of numerical methods of optimization;