

Matthew Magin

Curriculum Vitae

Personal Information

Date of Birth *June 15th, 2003*
Address *29 Line 14th (Vasilyevsky Island), 199178 Saint Petersburg, Russia*
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Education

2021–Present **Bachelor of Mathematics**, *Department of Mathematics and Computer science*, Saint Petersburg State University, Saint Petersburg.
2019–2021 **High School Education**, *Physics and Mathematics Lyceum №30*, Saint Petersburg.

Achievements & Honors

2021 - **Scholarship of “Gazprom Neft” prize winner**, *(list of students, recommended for it in spring semester 2021/2022).*
6/2022 **Travel grant of Chebyshev laboratory** for «Summer school of contemporary mathematics».

Experience

Teaching

6/2022 **Assistant lecturer**, *Summer school of MCS SPbU*, Saint Petersburg.
Working as an assistant lecturer on course "Computational geometry" in *summer school for schoolchildren* (jointly with B. Zolotov).
7/2022 **Lecturer**, in Summer science school of LABORATORY OF CONTINUOUS MATHEMATICAL EDUCATION. **Courses given:**

- *Algebraic geometry and number theory*, for 11-th grade students.
- *Basic number theory course*, for 8-th grade students.

2022 - **Teacher of olympiad mathematics**, *Physics and Mathematics Lyceum №30*, Saint Petersburg. Head of circle.
Present
6/2023 **Lecturer**, *Summer school of MCS SPbU*, Saint Petersburg.
Lecturer on course "Geometric methods in number theory" (jointly with I. Vasiliev) in *summer school for schoolchildren*.
8/2023 **Teacher of olympiad mathematics**, *XLIII St. Petersburg Summer School of Mathematics*, Saint Petersburg.
Head of group D.

Talks given

4/2023 «A Brief Introduction to Tropical Geometry», *Low-dimensional topology student seminar*, recording (on russian).

Skills & Background Knowledge

Computer skills

Advanced \LaTeX , Tikz

Mathematics

Basic courses All basic university courses.

Languages

Russian **Mothertongue**

English **Upper Intermediate, B2**

Advanced in communicative, studying for C2 level.

Scientific interests

- Tropical geometry
- Complex algebraic geometry
- Geometric methods in number theory
- Low-dimensional topology