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. Current information on 22.02.2024: 3rd course student.

2019–2021 High School Education, Physics and Mathematics Lyceum №30, Saint Petersburg.

Scientific interests

- Tropical geometry

- Complex algebraic geometry

- Geometric methods in number theory

Employment

Teacher of olympiad mathematics, *Physics and Mathematics Lyceum №30, Saint Petersburg*. Head of circle (with support of A.Golovanov). Organizer of olympiad events in lyceum.

Achievements & Honors

2021 - present **Scholarship of "Gazprom Neft" prize winner**, (list of students, recommended for it in spring semester 2021/2022)., (list of students, recommended for it in 2023).

6/2022 Travel grant of Chebyshev labarotory 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).

2022 - Present **Teacher of olympiad mathematics**, *Physics and Mathematics Lyceum №30, Saint Petersburg.* Head of circle (with support of A.Golovanov).

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.

2024 **Jury member**, Saint Petersburg Mathematical Olympiad, temporary jury member.

Talks given

- 4/2023 «A Brief Introduction to Tropical Geometry», *Low-dimensional topology student seminar, EIMI*, recording (on russian).
- 11/2023 "Everything you wanted to know about Hansel's lemma", *Student seminar on arithmetics, EIMI*, recording (on russian).