Detailed version (see brief version here)

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Address

Russia, Petrozavodsk,

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CITIZENSHIP: Russia

BIRTHDAY: May 1, 1996



last update: April 15, 2020

Interests: sensitivity analysis, modelling, teaching.

CURRENT POSITION

2019 – . . . Teacher, Petrozavodsk State University, Russia.

Mathematical Analysis department.

- ▶ Calculus (seminars for 1st year applied mathematicians and 1st year math teachers)
- ▶ Probability and Statistics (seminars for 2nd year physicists)
- ▶ *Mathematics* (seminars for 1st year engineers)

2018 – . . . Teacher, Educational center for children and young people, Petrozavodsk, Russia. Math Club.

- ▶ Advanced problems in mathematics for 9th grade students (2 hrs / 2 times per week)
- ▶ Mathematical competitions, olympiads, conferences for 6th 11th grade students (training for competitions and orginizing the trips)
- ▶ International Mathematical Tournament of Towns organizer (in local organizing committee)
- ▶ Advanced problems in mathematics for 3rd 8th grade (teaching assistant)

EDUCATION

2017 – 2019 | Master's degree in Mathematics, Petrozavodsk State University, Russia.

- ▶ Thesis topic: «Parametrical sensitivity analysis for model of the pelagic ecosystem BFM».
- ▶ Advisor: Ilya Chernov.

2013 – 2017 | Barchelor's degree, Petrozavodsk State University, Russia.

- ▶ Thesis topic: «Pelagic ecosystem model response for changing external parameters».
- ▶ Advisor: Ilya Chernov.

2008 – 2013 | Math Club (teachers: Belkina E. S., Kashuba E. V.).

2002 – 2013 | Lyceum 40, Petrozavodsk, Russia.

Work experience

Teacher, Technology park for children 'Kvantorium "Sampo"', Petrozavodsk, Russia.

| 2017 - 2019 | Jury, The Summer Conferences of the International mathematical Tournament of Towns. | | | | |
|-------------|--|--|--|--|--|
| | ▶ The 31st Summer Conference of the Tournament of Towns, 2019, Aranjelovac, Serbia: | | | | |
| | project 'A user's guide to knot and link theory' | | | | |
| | with D. Eliseev, M. Fedorov, A. Glebov, N. Khoroshavkina, E. Morozov, A. Skopenkov, R. Zivaljevic | | | | |
| | ▶ The 30th Summer Conference of the Tournament of Towns, 2018, Dakhovskaya, Adygey, Russia: project 'Toward algorithms of solving algebraic equations' | | | | |
| | with A. Chilikov, A. Glebov, A. Skopenkov, B. Vukorepa | | | | |
| | ▶ The 29th Summer Conference of the Tournament of Towns, 2017, Dakhovskaya, Adygey, Russia: | | | | |
| | project 'Invariants of graph drawings in the plane' | | | | |
| | with A. Ryabichev, A. Skopenkov and T. Zaitsev | | | | |
| | | | | | |
| 2018 | Teacher, Robotics club for children Robotrack, Petrozavodsk, Russia. | | | | |
| 2017 – 2018 | Teaching assistant (as a volunteer), Math Club, Educational center for children and young people, Petrozavodsk, Russia. | | | | |
| 2014 - 2017 | Teaching assistant, Supplementary educational center Rovesnik, Petrozavodsk, Russia. | | | | |
| 2013 - 2017 | Teaching assistant (as a volunteer), Math club, Petrozavodsk State University, Russia. | | | | |
| 2016 | Teacher, Karelian Summer Math School, Petrozavodsk State University, Russia. | | | | |
| 2015 | Teacher, Summer School of Programming and Math, Petrozavodsk State University, Essoila, Russia. | | | | |
| 2014 | Teaching assistant, Summer school of Mathematical department, Petrozavodsk State University, Russia. | | | | |

HONORS, AWARDS, AND GRANTS

2016 Scholarship of Republic of Karelia for high achievements in educational, research, and social activities

LANGUAGES

English Intermediate

TECHNICAL SKILLS

| Basic | Fortran, | C++. | HTML. | CSS. | git, Linux |
|-------|----------|------|-------|------|------------|
| | | | | | |

Intermediate R, Perl, LATEX, vim, Gimp, Inkscape

PAPERS

2019

- А. Еннэ. Параметрический анализ чувствительности модели пелагической системы BFM. Магистерская диссертация. Петрозаводск, 2019
- А. Еннэ. Параметрический анализ чувствительности модели морской экосистемы. In *Труды XVI Всероссийской научной школы «Математические исследования в естественных науках»*, 2019
- D. Eliseev, A. Enne, M. Fedorov, A. Glebov, N. Khoroshavkina, E. Morozov, A. Skopenkov, and R. Zivaljevic. A user's guide to knot and link theory. In *The 31st Summer conference of the International mathematical Tournament of Towns*, 2019

2018

- A. Skopenkov, A. Chilikov, A. Enne, A. Glebov, and B. Vukorepa. Toward algorithms of solving algebraic equations. In *The 30th Summer conference of the International mathematical Tournament of Towns*, 2018
- A. Enne. Sensitivity Analysis of Biogeochemical Flux Model. In Научноисследовательская работа обучающихся и молодых ученых : материалы 70й Всероссийской (с международным участием) науч. конф.обучающихся и молодых ученых, 2018

2017

- А. Еннэ. Исследование отклика модели морской экосистемы на вариации внешних условий. Выпускная квалификационная работа бакалавра. Петрозаводск, 2017
- A. Enne, A. Ryabichev, A. Scopenkov, and T. Zaitsev. Invariants of graph drawings in the plane. In *The 29th Summer conference of the International mathematical Tournament of Towns*, 2017

Reference

▶ Ilya Chernov

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Cand. (PhD) Phys. and Math.

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