

Brief version (see detailed version here

⊕ <a href="https://enne-anastasia.github.io">https://enne-anastasia.github.io</a>

∅ @enne\_anastasia

Mathematician | Teaching enthusiast | IT enthusiast | Volunteer | Learner Interests: sensitivity analysis, modelling, experimental designs

# Current position

2021 – ... | Co-Manager

International Mathematical Tournament of Towns, Russia.

• Grant Writer (seeking for funding opportunities, editorial and writing services for all phases of preparation and issuance)

Last updated: March 20, 2022

- Translator (translating written solutions of Tournament's problems)
- Participant's support (informational and technical support via e-mail)
- *Marker* (checking and marking participants' solutions)

# Work experience

2019 – 2021 Lecturer
Petrozavodsk State University, Russia. Department of Mathematical Analysis.

- Calculus (seminars for 1st year students)
- Probability and Statistics (seminars for 2nd year students)
- *Mathematics* (seminars for 1st year students)
- Complex analysis (seminars for 3rd year students)

2018 - 2021

Teacher

Educational center for children and youth, Petrozavodsk, Russia. Math Club.

# Volunteering and internships

2021 Organizer
The 33<sup>rd</sup> Summer Conference of the International mathematical Tournament of Towns, Russia

2020 Teacher

Winter School for young mathematicians of Mathematical Society "Archimedes", Tara, Serbia

2017 – 2021 Member of award panel

The Summer Conferences of the International mathematical Tournament of Towns.

- The 32nd Summer conference of the Tournament of Towns, 2021 (online): project "Phase spaces" with A. Ryabichev, A. Ploskonosov, E. Khinko
- 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

## **Education**

2017 – 2019	Master's degree in Mathematics (with honors) Petrozavodsk State University, Russia.
2013 – 2017	Bachelor's degree in Mathematics Petrozavodsk State University, Russia.
2002 - 2013	Certificate of General Secondary Education Lyceum 40, Petrozavodsk, Russia.

## Extra-curricular activities

2020 - 2021	Further vocational training "Mathematical English", Higher School of Economics
2019	Further vocational training "Pedagogics of higher education institutions", PetrSU

2014 - 2015

#### Honors, Awards and Grants

2018	2nd degree diploma at the section "Mathematics and Computer Science Research" of 70th All-Russian (with international participation) Scientific Conference of Students and Young Scientists of PetrSU
2017	1st degree diploma at the section "Mathematical and Financial analysis" of 69th All-Russian (with international participation) Scientific Conference of Students and Young Scientists of PetrSU
2016	Scholarship of Republic of Karelia for high achievements in educational, research, and social activities

## Languages

Russian Mother tongue

English C1 (IELTS Academic Test 8.0: Listening 9.0, Reading 9.0, Writing 7.0, Speaking 7.0)

German Ich lerne und spreche nur ein bisschen Deutsch

## Technical skills

Basic Fortran, C++, HTML, CSS, git, Linux, Gimp, Inkscape

Intermediate | R, Perl, LaTeX, vim, MS Office

## **Papers**

2018

2017

• Enne. Parametric Sensitivity Analysis of the BFM Pelagic System Model (in Russian). Master's thesis. Petrozavodsk

- Enne. Parametric Sensitivity Analysis of a Marine Ecosystem Model. Conference paper for XVI All-Russian Scientific Conference "Mathematical Research in Environmental Sciences", Apatity
- 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. Conference paper for The 31st Summer conference of the International mathematical Tournament of Towns
- Skopenkov, A. Chilikov, A. Enne, A. Glebov, and B. Vukorepa. Toward algorithms of solving algebraic equations. Conference paper for The 30th Summer conference of the International mathematical Tournament of Towns.
- A. Enne. Sensitivity Analysis of Biogeochemical Flux Model. Conference paper for 70th All-Russian (with international participation) Scientific Conference of Students and Young Scientists of PetrSU
- Enne. Response of a marine ecosystem model to variations in external conditions (in Russian). Bachelor's thesis. Petrozavodsk
- A. Enne, A. Ryabichev, A. Scopenkov, and T. Zaitsev. Invariants of graph drawings in the plane. Conference paper for The 29th Summer conference of the International mathematical Tournament of Towns

I declare that to the best of my knowledge the above particulars are correct and complete.

Petrozavodsk, Russia, 20.03.2022