# Anastasia Enne

Brief version (see detailed version [here](#))

---

## Contacts:

✉ enne.anastasia[at]gmail.com
🌐 https://enne-anastasia.github.io
Telegram: @a_enne
Skype: enne.anastasia

## Address:
185026, Russia, Petrozavodsk

## Citizenship: Russia

## Birthday: May 1, 1996

## Sex: female

---

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

---

## Current position

| | |
|---|---|
| 2019 – … | **Lecturer** <br> Petrozavodsk State University, Russia. Department of Mathematical Analysis. <br> • *Calculus* (seminars for 1st year students) <br> • *Probability and Statistics* (seminars for 2nd year students) <br> • *Mathematics* (seminars for 1st year students) <br> • *Complex analysis* (seminars for 3rd year students) |
| 2018 – … | **Teacher** <br> Educational center for children and youth, Petrozavodsk, Russia. Math Club. <br> • *Advanced problems in mathematics* for 9th grade students (as a teacher) and for 3rd – 8th grade students (as teaching assistant) <br> • *Mathematical competitions, olympiads, conferences* for 6th – 11th grade students (training for competitions and organizing the trips) <br> • *International Mathematical Tournament of Towns* organizer (in local organizing committee) |

---

## Education

| | |
|---|---|
| 2017 – 2019 | **Master's degree in Mathematics (with honors)** <br> Petrozavodsk State University, Russia. <br> • Thesis topic: "Parametrical sensitivity analysis for model of the pelagic ecosystem BFM". <br> • Advisor: Ilya Chernov (Cand. (PhD) Phys. and Math.) |
| 2013 – 2017 | **Bachelor's degree in Mathematics** <br> Petrozavodsk State University, Russia. <br> • Thesis topic: "Pelagic ecosystem model response for changing external parameters". <br> • Advisor: Ilya Chernov (Cand. (PhD) Phys. and Math.) |

---

## Work experience

| | |
|---|---|
| 2020 | **Teacher (as a volunteer)** <br> Winter School for young mathematicians of Mathematical Society "Archimedes", Tara, Serbia. |
| 2017 – 2021 | **Member of award panel** <br> The Summer Conferences of the International mathematical Tournament of Towns. <br> • The 32nd Summer conference of the Tournament of Towns, 2021 (online): <br> project "**Phase spaces**" with A. Ryabichev, A. Ploskonosov, E. Khinko <br> • The 31st Summer Conference of the Tournament of Towns, 2019, Aranjelovac, Serbia: <br> 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 <br> • The 30th Summer Conference of the Tournament of Towns, 2018, Dakhovskaya, Adygey, Russia: <br> project "**Toward algorithms of solving algebraic equations**" with A. Chilikov, A. Glebov, A. Skopenkov, B. Vukorepa <br> • The 29th Summer Conference of the Tournament of Towns, 2017, Dakhovskaya, Adygey, Russia: <br> project "**Invariants of graph drawings in the plane**" with A. Ryabichev, A. Skopenkov and T. |

## Extra-curricular activities

| | |
|---|---|
| 2021 | Further vocational training "Mathematical English", Higher School of Economics |
| 2019 | Further vocational training "Pedagogics of higher education institutions", PetrSU |
| | Occupational retraining course "Teacher education: supplementary education teacher", PetrSU |
| 2014 – 2015 | Summer school "Contemporary mathematics", Dubna |

## 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) |

## Technical skills

| | |
|---|---|
| Basic | Fortran, C++, HTML, CSS, git, Linux, Gimp, Inkscape |
| Intermediate | R, Perl, LaTeX, vim, MS Office |

## Papers

| | |
|---|---|
| 2019 | A. Enne. Parametric Sensitivity Analysis of the BFM Pelagic System Model (in Russian). *Master's thesis*. Petrozavodsk |
| | A. 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* |
| 2018 | A. 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 |
| 2017 | A. 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* |