# Anastasia Enne

Detailed version (see brief version here)

Contacts

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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

Senior Research Associate in the Laboratory of Natural-Technical System Modelling, Karelian Research Centre RAS,

Cand. (PhD) Phys. and Math.

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