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Education

Bachelor's degree in Mathematics, Higher School of Economics, Moscow 2018-2022

Master's degree in Mathematics, Université Sorbonne Paris Nord 2022-2024

Ph.D. in Mathematics, Université Sorbonne Paris Nord / Université Paris Cité

Thesis: Lyapunov exponents of multidimensional continued fractions

Advisors: Julien Barral, Valérie Berthé, Charles Fougéron Since 10/2024

Yandex School of Data Analysis Since 09/2025

Publications

A Graph-Based Method for Invariant Densities of Multidimensional Continued Fractions.

Preprint (arXiv:2606.03766), 39 pages.

Scientific activities

Conference Anosov-85, online November 2021

Modern dynamical systems, HSE, Moscow (Talk) March 2022

One World Numeration Seminar, online (Talk) October 2022

Sage Days 125, Le Teich January 2024

7th Winter School of Dynamics, Aussois December 2024

Sage Days 128, Le Teich February 2025

Conference Numeration and Substitution, Tsukuba (Poster talk) September 2025

Conference Combinatorics, Automata, and Number Theory, CIRM September 2025

Meeting of the junior researchers of Plato's Tetrahedron network, Montpellier November 2025

Sage Days 130, Le Teich January 2026

Conference Fractals and related Fields V, Porquerolles (Poster talk) Juin 2026

Teaching activities

Additional education teacher, Phystech-Lyceum of Natural Sciences and Mathematics named after P.L. Kapitza, Dolgoprudny 2019-2020

Methodologist, Moscow center for continuous mathematical education 2020-2022

Teaching assistant in the course "Measure and Integration" (Bac 3), École polytechnique 2025

Teaching assistant in the course "Series of Functions, Differential Equations" (Bac 2), École polytechnique 2026