

# Curriculum Vitae

Ivan Novikov

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## Éducation

- 2021–... : Doctorat en Mathématiques, Université Paris-Dauphine;
- 2020–2021: Master 2 en Optimisation, Université Paris-Saclay;
- 2016–2020: Licence en Mathématiques, National Research University Higher School of Economics (Moscou).

## Publications

- *Percolation of three fluids on a honeycomb lattice*, Monatsh Math 199, 611-626 (2022). <https://doi.org/10.1007/s00605-022-01753-7>;
- *Feynman checkers: the probability to find an electron vanishes nowhere inside the light cone*, Reviews Math Physics 34:07, 2250020 (2022). <https://doi.org/10.1142/S0129055X22500209>;
- *Cutting Polygons Composed of Equal Rectangles into Similar Rectangles*. Math Notes 110, 726–731 (2021). <https://doi.org/10.1134/S0001434621110092>.

## Préprints, soumis, ou travaux en cours

- *Zero-Sum Repeated Games with Stage Duration and Public Signals*. Travaux en cours.

## Exposés dans des séminaires

- Combinatorial and number-theoretic problems on lattices, Higher School of Economics, Moscou (participé en ligne), 16/02/2023;
- I.Kh. Sabitov's Seminar, Moscow State University, Moscou, 25/10/2019.

## Bourses

- 2020-2021: Bourse de Master Sophie Germain (FMJH).

## Compétences

**Informatique:** C++, Python, Wolfram Mathematica, Matlab;

**Langue:** Anglais (courant), français (courant), russe (langue maternelle).