

CURRICULUM VITAE

IGOR SPIRIDONOV

Personal information

Born: June 21, 1999, Moscow
Citizenship: Russian Federation
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Education

- (2017 — present) Bachelor student at Faculty of Mathematics, National Research University Higher School of Economics, Moscow

Positions held

- (2019 — present) Research Intern, International Laboratory for Mirror Symmetry and Automorphic Forms
- (2019 — present) Research Intern, Independent University of Moscow

Publications

- I. A. Spiridonov, “Action of a Graph Automorphism on the Space of Flows”, *Math. Notes*, 106:1 (2019), 146–150.
- A. E. Guterman, I. A. Spiridonov, “Permanent Polya problem for additive surjective maps”, *Linear Algebra Appl.* 599 (2020) 140-155.

Talks on conferences and seminars

- “On the structure of the top homology group of the Johnson kernel”, International seminar for young researchers “Algebraic, combinatorial and toric topology”, December 2020.
- “On the structure of the top homology group of the Johnson kernel”, Annual final conference of Laboratory of Mirror Symmetry NRU HSE “Young Mathematicians”, November 2020.

Awards

- Mobius Contest 2020, nomination “Undergraduates”, 3rd place.
- Student Research Paper Competition held by HSE University 2020, 2nd place.

Teaching experience

Faculty of Mathematics, Higher School of Economics

- Teaching Assistant at *Topology* (2018 — 2019)
- Teaching Assistant at *Discrete Mathematics* (2019)
- Teaching Assistant at *Smooth Manifolds* (2019 — 2020)
- Teaching Assistant at *Introduction to Functional Analysis* (2020)

Independent University of Moscow

- Teaching Assistant at *Differential Geometry* (2020)
- Teaching Assistant at *Calculus on Manifolds* (2020)

Research interests

Algebraic topology, combinatorics