

Mikhail Gorbunov | Résumé

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Education

Higher School of Economics

Bachelor of Mathematics and Computer Science,
Current GPA: 9.39/10

2020–2024

Research

Topological Data Analysis applied for hippocampal neural activity of a mouse

International Laboratory of Algebraic Topology and its applications, HSE,
Taking part in project. Testing and development of nonlinear dimension reduction algorithms.

2021–now

Teaching

Teaching Assistant in Discrete Mathematics

Higher School of Economics

2021–2022

Teaching Assistant in Mathematics

Winter Olympiad math School “Median”

2020

Skills

Basic: bash, git, latex

Advanced: Python3, C++

Awards

2021: HSE Faculty of Computer Science Open Student Olympiad in Mathematics, Silver medalist

2020: Moscow Olympiad in Mathematics, Bronze medalist

2020: International Mathematical Tournament of Towns, Bronze medalist

Languages

Russian: Native

English: Upper-Intermediate