Mikhail Gorbunov | Résumé

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Education

Higher School of Economics
Bachelor of Mathematics and Computer Science,   *Sep 2020–Jul 2024*
Current GPA: 9.39/10

Research

Topological Data Analysis applied for hippocampal neural activity of a mouse
International Laboratory of Algebraic Topology and its applications, HSE,   *2021–now*
Taking part in project. Testing and development of nonlinear dimension reduction algorithms.

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