

Łukasz Adamowicz

Math graduate interested in physics and machine learning

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github: <https://github.com/l-ada>

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Education and employment:

- Bachelor degree in Mathematics, Inter-faculty Individual Studies in Mathematics and Natural Sciences, University of Warsaw (2019-2022)
- Erasmus exchange semester at Sorbonne Universite (winter, 2023-2024)
- Master's degree in Mathematics, Modeling, and Machine Learning at Université Paris Cité (2024-2025)
- research assistant (HiWi) at SciAi lab in Heidelberg (October 2025-January 2026)

Languages:

- Polish(native)
- English(C1)
- French (conversational/B1)

Skills:

- Python (PyTorch, numpy)
- C language
- R

Scholarships:

- Rector's scholarship for the best students (2022, University of Warsaw)
- PGSM Master Scholarship for M2 Mathématiques, Modélisation, Apprentissage at Université Paris Cité (2024-2025)

Projects:

- Master's scholarship NCN OPUS project "Topological methods in geometrical analysis" under Paweł Goldstein (2022/2023, University of Warsaw, Faculty of Mathematics)
- participant in 32nd Jyväskylä Summer School in mathematics
- summer internship at Institute of Theoretical Physics of Heidelberg University under Falko Ziebert, work on Turing models and reaction-diffusion systems
- internship at Scientific AI group, IWR Heidelberg University, (working on finetuning OF-DFT model)

Publications:

- Lisicki M, Adamowicz Ł, Herczyński A, Moffatt HK. Viscous Thread Falling on a Spinning Surface. *Symmetry*. 2022; 14(8):1550. <https://doi.org/10.3390/sym14081550>