

# Dylan Fridman

GRADUATE STUDENT · DARTMOUTH COLLEGE

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## Education

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### Dartmouth College

MS IN COMPUTER SCIENCE

Hanover, New Hampshire

2023 - Present

### Dartmouth College

BA IN MATHEMATICS

Hanover, New Hampshire

2020 - 2023

- Meritorious Citation in Topology by Professor Chuen Ming Mike Wong
- Meritorious Citation in Evolutionary Game Theory by Professor Feng Fu
- Meritorious Citation in Geometric Combinatorics by Professor Nadia Lafrenière

### ORT Belgrano

HIGH SCHOOL DIPLOMA

CABA, Argentina

2012 - 2017

- Specialization in Information and Communications Technology

## Publications

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*Untangling Planar Graphs and Curves by Staying Positive*, with Santiago Aranguri and Hsien-Chih Chang, in Proceedings of the 33rd Annual ACM-SIAM Symposium on Discrete Algorithms, pages 211-225, 2022.

*A Prime-Representing Constant*, with Juli Garbulsy, Bruno Glicer, James Grime, and Massi Tron Florentin, in The American Mathematical Monthly Volume 126 Issue 1, pages 70-73, 2019

## Awards

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| 2021 | <b>2nd place at the Thayer Prize Exam</b> , Dartmouth College   |         |
| 2021 | <b>Lovelace Scholar under the guidance of Professor Hsien-Chih Chang</b> , Dartmouth College                | \$1,200 |
| 2017 | <b>Honorable Mention at the Selection Test for the IMO</b> , Olimpiáda Matemática Argentina                 |         |
| 2017 | <b>Represented Argentina at the Iberoamerican Informatics Competition</b> , Olimpiáda Informática Argentina |         |
| 2016 | <b>2nd place at the National Informatics Olympiad</b> , Olimpiáda Informática Argentina                     |         |

## Presentations

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January 2022. *Untangling Planar Graphs and Curves by Staying Positive* at the ACM-SIAM Symposium on Discrete Algorithms (SODA22). Joint work with Santiago Aranguri and Hsien-Chih Chang.

March 2021. Talk on Intuitionistic Logic to the Math Department of Dartmouth College as culmination of the Directed Reading Program. In collaboration with Julia Zanette and Zachary Winkeler.

## Skills and Interests

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### OUTDOORS

- Single Pitch Instructor, certified by American Mountain Guides Association
- Wilderness First Responder, certified by Wilderness Medical Associates International
- Swiftwater Safety and Rescue Level 4, certified by the American Canoe Association
- Trad, Sport, and Top Rope Leader in the Dartmouth Mountaineering Club
- Climbing Gym Monitor at Dartmouth College since July 2022