# Andrew Doumont

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| CONTACT INFORMATION | Department of Mathematics<br>University of Colorado - Boulder<br>Mathematics Building 175 Colorado Ave<br>Boulder, CO 80309 USA | (540)247-0172<br>andrew.doumont@colorado.edu |

**RESEARCH INTERESTS**

Symplectic Geometry.

**EDUCATION**

**Department of Mathematics, University of Colorado - Boulder**

Ph.D. Candidate, Mathematics (expected May 2026)

- Dissertation Topic: TBD
- Advisor: Markus Pflaum

**Unied States Military Academy - West Point**

B.S. in Mathematics, May 2015

- Graduated with Honors
- Senior Thesis in Algebraic Topology and Non-Standard Analysis

**TEACHING EXPERIENCE**

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| Fall | 2020 | Teaching Assistant, Calculus II |
| Spring | 2021 | Teaching Assistant, Calculus I |
| Fall | 2021 | Instructor, Calculus II |
| Spring | 2022 | Instructor, Calculus II |
| Fall | 2022 | Instructor, Calculus II |
| Spring | 2023 | Instructor, Calculus II |

**HONORS AND AWARDS**

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| May | 2015 | MAJ Theodore Vincent and LT Lil Blanche Hromadka Memorial Award |

**GRADUATE COURSEWORK**

- ❑ Algebra I
- ❑ Algebra II
- ❑ Topology I
- ❑ Topology II
- ❑ Differential Geometry I
- ❑ Differential Geometry II
- ❑ Analysis I
- ❑ Analysis II
- ❑ Theory of Groups
- ❑ Advanced Algebraic Topology
- ❑ Diff Geo of Curves and Surfaces
- ❑ Stochastics

**PREVIOUS EMPLOYMENT**

2015-2020    US Army Logistics Officer (Captain)

**RELEVANT SKILLS**

Programming: JavaScript, Python, C#