Massimo Vicenzo
Pursuing MMath in Combinatorics and Optimization

PERSONAL DETAILS

Birth	October 5, 2000
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EDUCATION

Master of Mathematics in Combinatorics and Optimization   `2023-Present`
University of Waterloo
> Supervisor: Dr. Luke Postle

Bachelor of Science in Math and Computer Science   `2019-2023`
McGill University
> Average GPA of 3.84
> Received an Excellence Bursary for Computer Science

COURSEWORK

Graph Theory	Connectedness, colorings, graph minors, planarity, Ramsey numbers
Extremal Combinatorics	Set systems, Turán-type problems, Algebraic methods
Discrete Probability	Galton-Watson trees, random graph models, walks and algorithms

RESEARCH INTERESTS

Extremal Combinatorics and Structural Graph Theory: Graph minors, graph colorings, Ramsey-type problems, Turán-type problems, games on graphs (cops and robbers).

EXPERIENCE

Summer Undergraduate Research   `Summer 2023`
McGill University
> Under the supervision of Dr. Luc Devroye, and collaboration with Caelan Atamanchuk, we investigated reconstructing random 0-1 matrices given the rows and columns.

Summer Undergraduate Research   `Summer 2022`
McGill Universtiy
> Under the supervision of Dr. Sergey Norin, we investigated the extremal number of disjoint 4-cycles (extremal graph minor theory).