

Jordan Barrett

Curriculum Vitae

PERSONAL DETAILS

Phone (902) 452-7876
Mail jordan.barrett@mail.mcgill.ca
Website math.mcgill.ca/jbarrett

EDUCATION

PhD Mathematics (in progress)

2018-

McGill

I am in the process of completing my PhD under the supervision of Dr. Louigi Addario-Berry.

MSc. Mathematics

2017-2018

Dalhousie

I completed my Master's Degree under the supervision of Dr. Jason Brown.

BSc. Honours Mathematics

2013-2017

Dalhousie

I completed my honours degree under the supervision of Dr. Richard Nowakowski.

WORK EXPERIENCE

Teaching Assistant

2018-2021

McGill

I have held seven Teaching Assistant positions since starting my PhD at McGill.

Teaching Assistant

2016-2018

Dalhousie

I held four Teaching Assistant positions during my time at Dalhousie.

Math Camp Instructor

2018

Dalhousie

I was an instructor for a math camp held at Dalhousie. The camp is run by the Black Educators Association and is designed to encourage students of colour to pursue academia.

Instructor

2017

Dalhousie

I was an instructor for one of Dalhousie's new programs called First-year Interest Groups, run by Kerriane Ryan. Throughout this program I was in charge of designing activities for a small group of first year students, introducing them to Mathematics beyond first year material.

Summer Researcher

2016-2017

Dalhousie

In the summer of 2016 I completed an NSERC Undergraduate Summer Research Award (USRA) supervised by Dr. Richard Nowakowski. In the summer of 2017 I completed a second USRA supervised by Dr. Peter Selinger.

SUPERVISION

Directed Reading Program

2019

McGill

I participated in McGill's Directed Reading Program where I mentored two undergraduate students, helping them prepare for graduate research.

AWARDS

Science Atlantic Science Communication Award

2017

Science Atlantic

I received a plaque and cash prize of \$100 during the 2017 Science Atlantic Mathematics Conference for my ability to communicate a scientific topic to my peers.

NSERC Canadian Graduate Scholarship

2017-2018

Dalhousie University

I received an NSERC CGS for a MSc. at Dalhousie valued at \$17,500.

Ralph and Frances Lewis Jeffery Scholarship

2017

Dalhousie University

I received this award upon graduating, valued at \$700, for completing an Honours program while maintaining at least a second class standing.

NSERC USRA Presentation Award

2016

Science Atlantic

I received a plaque and cash prize of \$100 for having the best undergraduate presentation during the 2016 Science Atlantic Mathematics Conference.

ARTICLES, PUBLISHED OR ACCEPTED

1. Addario-Berry, L. and Barrett, J. (2021) Random tree-weighted graphs. *Stochastic Analysis, Random Fields and Integrable Probability, Adv. Studies in Pure Math., MSJ*, to appear.
2. Barrett, J., Bendayan, S., Li, Y. and Reed, B. (2021) Partitioning into prescribed number of cycles and mod k T -join with slack. *Procedia Computer Science*, to appear.

REFERENCES

Dr. Louigi Addario-Berry	louigi.addario@mcgill.ca	PhD supervisor
Dr. Jason Brown	jason.brown@dal.ca	MSc. supervisor
Dr. Richard Nowakowski	r.nowakowski@dal.ca	Honours supervisor
Dr. Peter Selinger	selinger@mathstat.dal.ca	Summer research supervisor