# Laurestine Bradford

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#### EDUCATION University of Toronto

September 2020 - present

MA, Linguistics, expected November 2021.

### University of Toronto

September 2016 - June 2020

HBSc, Mathematics and Philosophy, awarded June 2020.

#### SCHOLARSHIPS AND AWARDS:

- Mary H. Beatty Fellowship, 2020.
- John J. Sebisty Scholarship, 2019.
- Norman Stuart Robinson Scholarship in Mathematics, 2018 & 2019.
- Richard Yee Memorial Scholarship, 2019.
- Jackman Scholars-in-Residence Award, 2019.
- John MacDonald Scholarship in Philosophy, 2018.
- University of Toronto Dean's Excellence Admission Scholarship, 2016.

#### **Publications**

- G. Thomas, G. Antono, A. Kiss, L. Bradford, and D. Winkelman (2021). Switch reference and its role in referential choice in Mbyá narratives. Corpus Linguistics and Linguistic Theory, https://doi.org/10.1515/cllt-2020-0028
- L. Bradford and Y. Mooroogen (2021). CUMC: Conference for Students by the Students. CMS Notes 53(3), 7-9.
- L. Bradford and Y. Mooroogen (2020). Teaching during COVID-19: A time capsule from July 2020. CMS Notes 52(6), 12-14.

INVITED TALKS • CMS COVID-19 Research and Education Meeting, Online Meeting July 2020 The shifting balance of power between me, my students, and chaos. (5-minute online talk presented during the session "When a Door Closes... The Creative Fallout of the Pandemic". Invited by Professor Peter Taylor.)

### Seminar Talks

• Diet Graduate Seminar in Mathematics, University of Toronto March 2020 The Dimension of the Vowel Space. (45-minute expository talk)

## OTHER Presentations

• Canadian Undergraduate Mathematics Conference August 2020 What information theory can tell us about language. (15-minute expository talk)

• Summer Phonology Forum, University of Toronto July 2019 Sound Symbolism of Gender in Personal Names: Western Armenian and Kutchi. (15-minute presentation with Gajathree Ananthathurai, Khadija Jagani, and Yoonjung Kang)

#### Teaching

Teaching Assistant, University of Toronto

LIN200 - Introduction to Language Winter 2021 LIN203 - English Words Fall 2020 MAT137 - Calculus with Proofs Fall 2019 - Winter 2020

Mathematics and English Tutor, The Study Studio

Fall 2017 - present

Supervised Research

# Fields Undergraduate Summer Research Program

Summer 2019

Fields Institute for Research in the Mathematical Sciences

Building and analyzing a random intersection graph model of interpersonal trade.

Supervised by Professor Aziz Guergachi.

#### Jackman Scholars-in-Residence

Summer 2019

University of Toronto

Corpus analysis and experiment on sound symbolism in personal names in Armenian and

Kutchi.

Supervised by Professor Yoonjung Kang.

#### LIN496 - Digital Humanities Team Research Project

Fall 2018

University of Toronto

Annotating texts for discourse information and analyzing coreference in Mbyá Guaraní. Supervised by Professor Guillaume Thomas.

#### Summer High-school Internship Program

Summer 2016

Fred Hutchinson Cancer Research Center

Developed software to analyze hillclimbing algorithms for phylogenetic inference.

Supervised by Dr. Frederick Matsen IV.

# Summer High-school Internship Program

Summer 2014

Fred Hutchinson Cancer Research Center

Analyzed and presented data from CDR-3 regions of T-cells.

Supervised by Dr. Martin McIntosh.

OUTREACH

#### University of Toronto MathPlus

Math Outreach Instructor and Workshop Designer Fall 2016 - Summer 2020

North American Computational Linguistics Olympiad

University of Toronto Site Coordinator

2018 - 2020

Summer Institute for Mathematics at the University of Washington

Teaching Assistant / Counselor

Summer 2018

SEMINARS ATTENDED  ${\bf Peter\ Taylor's\ Rabbit Math\ Meeting},\ {\bf Queen's\ University}$ 

MathEd Forum, The Fields Institute

Summer 2020 - present Fall 2017 - Spring 2018

Human Languages English (native), Spanish (advanced), Modern Standard Arabic (intermediate), Japanese

(beginner)

COMPUTER

Python, R, Java, Bash

LANGUAGES