

# Ian Zhang

## *Curriculum Vitae*

### Contact Information

Email: [ianz.zhang@mail.utoronto.ca](mailto:ianz.zhang@mail.utoronto.ca)

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### Education

**MSc in Statistics**, University of Toronto *2026*

**Honours BSc in Statistics/Mathematics**, University of Toronto *2025*

Advisor: Jun Young Park

### Experience

**Summer Research Trainee**, McGill University *2025*

**Research Assistant**, University of Alberta *2023-2024*

### Publications

\* = Corresponding Author

### Under Review

1. Michael A. Kouritzin, **Ian Zhang\***, Jyoti Bhadana, Seoyeon Park *2024*  
Markov Processes for Enhanced Deepfake Generation and Detection  
<https://arxiv.org/abs/2411.07993>

### Presentations

#### Talks

2025 SSC Annual Meeting in Saskatoon *2025*

Third Joint SIAM/CAIMS Annual Meetings (scheduled) *2025*

#### Posters

The Thirteenth Annual Canadian Statistics Student Conference *2025*

## Honours and Awards

Anna & Alex Beverly Memorial Fellowship	<i>2025</i>
NSERC Undergraduate Student Research Award (x2)	<i>2023, 2024</i>
Jack Zwaigenbaum Scholarship	<i>2022</i>
Dean's List Scholar (x4)	<i>2022, 2023, 2024, 2025</i>

## Services

### Conferences

Session co-chair, 2025 Third Joint SIAM/CAIMS Annual Meetings (scheduled)

## Other

Languages Spoken: English (native), Mandarin (native), Japanese (intermediate)

Memberships: Statistical Society of Canada