Caelan Atamanchuk

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McGill University,	Email: caelan.atamanchuk@gmail.com
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Educational Background

University of British Columbia Okanagan	September 2018 - May 2022
Bachelor of Science	Grade point average: 98.8%

McGill University	September 2022 - May 2024
Master of Science	Grade point average: 4.0
Supervisor: Luc Devroye	
Thesis: "Reconstructing Shredded Random Matrices"	

McGill University	September 2024 - Ongoing
Doctor of Philosophy	Grade point average: 4.0
Supervisors: Louigi Addario-Berry and Luc Devroye	

Awards and Grants

UBC Okanagan Major Entrance Scholarship (UBCO) ($10,000)	2018 - 2020
Deputy Vice-Chancellor Scholarship (UBCO) ($1,000)	2019 - 2022
Upper Year Mathematics Award (UBCO)	2021 - 2021
Graduating Mathematics Award (UBCO)	2022 - 2022
NSERC Postgraduate Scholarships – Doctoral (McGill) ($120,000)	2025 - 2028

Published or Accepted Papers

1: Atamanchuk C., Devroye L., Vicenzo, M. (2024) An algorithm to recover shredded random matrices. *SIAM Journal on Discrete Mathematics*. 38: 2509-2529
○ URL: doi.org/10.1137/23M1615784

2: Atamanchuk C., Devroye L., Lugosi, G. (2024) A note on estimating the dimension from a random geometric graph. Accepted for publication in *The Electronic Journal of Statistics*.
○ URL: doi.org/10.48550/arXiv.2311.13059

3: Atamanchuk C., Devroye L., Lugosi, G. (2025) On the size of temporal cliques in sub-critical random temporal graphs. Accepted for publication in *Combinatorics, Probability, and Computing*.
○ URL: doi.org/10.48550/arXiv.2404.04462

Submitted Pre-prints

1: Atamanchuk C., Devroye L., Lugosi, G. (2025) Uniform Temporal Trees.
○ URL: doi.org/10.48550/arXiv.2501.13044