Mengxu YUAN

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EDUCATION

Sept. 2025 – Present	**Ph.D. in Pure Mathematics**, University of Western Ontario, London, ON Supervisor: Hristo Sendov
Sept. 2024 – Aug. 2025	**M.Sc. in Pure Mathematics**, University of Western Ontario, London, ON Weighted Average: 88/100 Supervisor: Martin Pinsonnault
Sept. 2020 – July 2024	**B.Sc. in Information and Computing Science**, Wuhan University of Technology, Wuhan, China Weighted Average: 90/100

AWARDS AND HONORS

Nov. 2023	**Merit Student,** Wuhan University of Technology **Third-Class Scholarship,** Wuhan University of Technology
Nov. 2022	**Second-Class Scholarship,** Wuhan University of Technology
Jun. 2022	**Third Prize, 14th 'Huazhong Cup' College Students Mathematical Modeling Competition,** Hubei Society for Industrial and Applied Mathematics
Dec. 2021	**First Prize, 13th National College Student Mathematics Competition,** The Chinese Mathematical Society
Nov. 2021	**Merit Student,** Wuhan University of Technology **National Endeavor Scholarship,** Wuhan University of Technology

TEACHING EXPERIENCE

	Graduate Teaching Assistant, Department of Mathematics, UWO
Fall 2025	Courses: **MATH 2155** (Mathematical Structures) & **MATH 2151** (Discrete Math for Engineers)
Summer 2025	Courses: **MATH 1229** (Methods of Matrix Algebra) & **MATH 1228** (Methods of Finite Mathematics)
Winter 2025	Course: **MATH 2700** (Linear Algebra II)
Fall 2024	Course: **CALCULUS 1000** (Calculus I)

SKILLS

Technical Skills	**Programming:** Python, C/C++, MATLAB **Software:** LaTeX
Languages	**Mandarin** (Native) **Gan Chinese** (Native) **English** (Fluent)
Interests	Table Tennis, Swimming, Badminton

ACTIVITIES

Volunteer Service

Sept. 2021 ▍ **Final Round Volunteer, 2021 China Youth Innovation and Entrepreneurship Exchange Camp & 8th "Creating Youth" China Youth Innovation and Entrepreneurship Competition (Technology Innovation Track),** Hubei Provincial Volunteers Association

Social Practice

Jul. 2021 ▍ **Participant, 2021 "Winter Vacation Alma Mater Trip" Enrollment Promotion Campaign,** Wuhan University of Technology