

Education

- **University of Manitoba** Winnipeg, MB, Canada
In progress, Ph.D Mathematics 2020 - Present
 – Supervisor: Adam Clay
- **McGill University** Montreal, QC, Canada
MA Mathematics 2016 - 2018
 – Master Thesis Title: On convex normal subgroups
- **Nanyang Technological University** Singapore
B.Sc. Physics 2008 - 2013
 – Department of Physics and Applied Physics
 – First Class Honours

Research and Work Experience

- **Beijing Xiaolian (MultiVAC) Tech Ltd** Beijing, China
Algorithm Researcher June 2018 - Sep 2019
 – Design configuration and protocol of blockchain and supervised its implementation
 – Determine infrastructure need and provide recommendations
 – Learn to develop and deploy part of infrastructure and troubleshoot issues
- **Nanyang Technological University** Singapore
Project Officer Jan 2013 - Jan 2014, Aug 2014 - Aug 2015
 – Teach fundamental calculus and algebra for first-year students with good teaching feedback
 – Help provide course materials and assistance to students before during and after class
 – Assist students with class work and adhered to scheduled weekly lesson plans
 – Help exchange the opinions of students and professors to improve the teaching quality
 – Participate in Geometry & Topology Research Group with focus on AJ conjecture

Teaching Experience

- Instructor
 - MATH 1500, Winter 2023 in UM
- Tutor
 - MATH 1500, MATH 1524, MATH 1240, MATH 2080, MATH 2090, MATH 2040 in UM
 - MATH 141 in McGill
 - Various first year calculus and algebra courses in NTU

Seminar Talk

- 2023, Left Orderability and 3-Manifold Groups, GMS Seminar Talk, UManitoba
- 2018, On Convex Normal Subgroups, GGT Seminar Talk, McGill
- 2017, Residual Finiteness of Linear Groups, MATH 599 Topics in Geometry & Topology