Curriculum Vitae

Zhaochen DING

Email: dingren941@gmail.com

Adress: 16 Gore Street,
Flat 20G The Oaks, Auckland Central,
Auckland 1010 New Zealand

Research Interests

Finite group theory and related fields, particularly symmetric graph theory and map theory including applications to arc-transitive graphs and regular maps.

Education

- **University of Auckland** — Auckland, NZ.
  Doctor candidate in Mathematics — *2020.09 - present*
  Supervisor: *Prof. Gabriel Verret*

- **Southern University of Science and Technology** — Shenzhen, P. R. China
  Science Master in Mathematics — *2018.08 - 2020.07*
  Supervisor: *Prof. Caiheng Li*
  Grade Point Average: 3.93/4.0

- **Sichuan University** — Chengdu, P. R. China
  BSc in Mathematics, School of Mathematics — *2014.09 - 2018.06*
  Supervisor: *Prof. Ming Lu*
  Grade Point Average: 3.52/4.0 (87.36/100)
  Integrated Ranking: 3/40

Conference Presentation

- **Symmetries of Discrete Objects 2024** — Auckland, NZ.
  Bi-rotary maps of negative prime power Euler characteristics — *2024.02.12 - 2024.02.16*

- **45th Australasian Combinatorics Conference** — Perth, AUS.
  Compatible Groups and Inverse Limits — *2023.12.11 - 2023.12.15*

- **NZMS Colloquium 2023** — Wellington, NZ.
  Compatible Groups and Inverse Limits — *2023.12.03 - 2023.12.06*

- **7th Australia Algebra Conference**   Melbourne, AUS.
  Compatible Groups and Inverse Limits   *2023.11.22 - 2023.11.24*

- **NZMASP 2022**   Wanaka, NZ.
  On Compatible Group   *2022.11.21 - 2022.11.25*

- **UoA Student Research Conference**   Auckland, NZ.
  On Compatible Group   *2022.07.07*

Teaching Experience

Department of Mathematics, University of Auckland

- *MATHS340 - Real and Complex Calculus (GTA) (2023 Semester Two)*

- *MATHS250 - Algebra and Calculus (GTA) (2023 Semester Two)*

- *MATHS250 - Algebra and Calculus (GTA) (2023 Semester One)*

- *MATHS120 - Algebra and Calculus 2 (GTA) (2022 Semester Two)*

- *MATHS120 - Algebra (Grading Section) (2022 Semester Two)*

- *MATHS253 - Algebra and Calculus 3 (GTA) (2022 Semester One)*

- *MATHS120 - Algebra (GTA) (2022 Semester One)*

Department of Mathematics, Southern University of Science and Technology

- *MA111 - Advanced Linear Algebra II (GTA) (2020 Spring)*

- *MAT121 - Advanced Linear Algebra II(H) (GTA) (2019 Spring)*

- *MA103 - Linear Algebra I A (GTA) (2018 Fall)*

Awards & Honours

- **Competitive Scholarship**   Southern University of Science and Technology
  Southern University of Science and Technology   *2019.10*

- **Competitive Scholarship**   Southern University of Science and Technology
  Southern University of Science and Technology   *2019.4*

- **Third Prize**   Sichuan University
  The Chinese Mathematics Competitions   *2018.4*

- **Third Class Scholarship**   Sichuan University
  Sichuan University   *2017.11*

- **Individual Scholarship**   Sichuan University
  Sichuan University   *2016.11*

- **Third Class Scholarship**   Sichuan University
  Sichuan University   *2015.11*