

CHAN, Tsz Hong Clive Junior

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EDUCATION

M. Phil. in Mathematics

Supervised by Prof. Man-Chun Lee, The Chinese University of Hong Kong

Aug 2023 – Present

Hong Kong

Exchange student

University of Toronto

Winter 2023

Toronto

B. Sc. in Mathematics | *First Class*

The Chinese University of Hong Kong

Sep 2019-Jul 2023

Hong Kong

TEACHING EXPERIENCE

Teaching Assistant

The Chinese University of Hong Kong

- MATH1018, Honours University Mathematics
- MATH1030, Linear Algebra I
- MATH2068, Honours Mathematical Analysis I

Fall 2023

Fall 2023

Spring 2024

HONORS AND AWARDS

Research Studentship

The Chinese University of Hong Kong, Department of Mathematics

Aug 2023 – Jul 2025

Dean's List

Lee Woo Sing College, The Chinese University of Hong Kong

Fall 2020

Entrance Scholarship

The Chinese University of Hong Kong, Department of Mathematics

Fall 2019

SEMINAR

Graduate Presentation

Weekly presentation on the following paper under the supervision of Prof. Man-Chun Lee

Fall 2023

- “Entropy And Heat kernel Bounds On A Ricci Flow Background”. Richard H. Bamler.

Conference

2024 The Fifth Taiwan International Conference on Geometry

Jan 2024

Undergraduate Presentation

Weekly presentation on the following paper under the supervision of Prof. Man Chun Lee

Jan-Nov 2022

- “Lecture notes on the Kähler-Ricci flow”. Jian Song, Ben Weinkove.
- “A Second Order Estimate For Complex Hessian Equations On A Compact Kähler Manifold”. Zouliang Hou, Xi-Nan Ma and Damoin Wu.
- “Sharp geometric inequalities for closed hypersurfaces in manifolds with nonnegative Ricci curvature”. Virginia Agostiniani, Mattia Fogagnolo, Lorenzo Mazzieri.

SKILLS

Languages: Fluent in English, Cantonese and Putonghua

Coursework: Algebraic Geometry, Complex Analysis, Differential Geometry, Differential Topology, Floer Homology, Real Analysis, Representation Theory, Riemannian Geometry

Computer: LaTeX, Inkscape, GitHub