CHAN, Tsz Hong Clive Junior

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EDUCATION

M. Phil. in Mathematics   Aug 2023 – Present

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

Exchange student   Winter 2023

University of Toronto   Toronto

B. Sc. in Mathematics | *First Class*   Sep 2019-Jul 2023

The Chinese University of Hong Kong   Hong Kong

TEACHING EXPERIENCE

Teaching Assistant

The Chinese University of Hong Kong

- MATH1018, Honours University Mathematics   Fall 2023
- MATH1030, Linear Algebra I   Fall 2023
- MATH2068, Honours Mathematical Analysis I   Spring 2024

HONORS AND AWARDS

Research Studentship   Aug 2023 – Jul 2025

The Chinese University of Hong Kong, Department of Mathematics

Dean's List   Fall 2020

Lee Woo Sing College, The Chinese University of Hong Kong

Entrance Scholarship   Fall 2019

The Chinese University of Hong Kong, Department of Mathematics

SEMINAR

Graduate Presentation   Fall 2023

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

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

Undergraduate Presentation   Jan-Nov 2022

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

- "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