

AJ Fong

Department of Pure Mathematics, University of Waterloo
Waterloo, Ontario N2L 3G1 – Canada

* 28 October 2000 • ✉ aj.fong@uwaterloo.ca
🌐 www.math.uwaterloo.ca/~a24fong • 🔗 [af1728](https://github.com/af1728)

Personal

Biography

Born in Hong Kong — Hong Kong citizen

Interests

Algebraic geometry, number theory

Education

University of Waterloo

PhD in Pure Mathematics

2023–present

Supervisor: Prof David McKinnon

University of Warwick

Master of Mathematics (integrated)

2018–2022

Supervisor: Dr Damiano Testa

Positions

University of Waterloo

PhD Student

2023–present

Awards

University of Waterloo

Pure Mathematics Excellence Entrance Award

2023–2024

Publications

[1] AJ Fong. Points at rational distances from the vertices of a rectangle. Fourth-year project, University of Warwick, Coventry, Apr 2022.

Teaching

Waterloo

2023, Fall: MATH 135 Algebra for Honours Mathematics, Teaching Assistant

2023, Fall: ECE 206 Advanced Calculus 2 for Electrical Engineers, Teaching Assistant

Service

○ Undergraduate supervisor for five undergraduate students, Warwick 2021–2022

Talks

2023, 27 October: *Curves on Surfaces*, graduate student learning seminar on intersection theory at the University of Waterloo, Canada.