

REN PENG ZHENG

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EDUCATION

(Expected) PhD in Pure Mathematics

University of Nottingham

Nottingham, United Kingdom

Feb 2024 -- Jul 2027

Advisors: Hamid Abban and Johannes Hofscheier

MSc in Pure Mathematics

Imperial College London

London, United Kingdom

Oct 2021 -- Oct 2022

Supervisor: Jonathan Lai

BSc in Mathematics and Applied Mathematics

the Chinese University of Hong Kong, Shenzhen

Shenzhen, China

Sep 2017 -- May 2021

PUBLICATIONS / PREPRINTS

[Zheng25]

Renpeng Zheng. “K-stability of  $\mathbb{Q}$ -Fano Spherical Varieties via Compatible Divisors.” (2025).  
arXiv: 2601.00054.