

# Zengrui Han | Curriculum Vitae

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## Education

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**Rutgers, the State University of New Jersey**

*Ph.D. Student in Mathematics,*

**New Brunswick, NJ**

*September 2020–Present*

**University of Science and Technology of China (USTC)**

*Bachelor of Sciences in Mathematics,*

**Hefei, China**

*September 2016–July 2020*

## Research Interests

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Algebraic Geometry, especially Mirror Symmetry, Toric Geometry, Birational Geometry and Algebraic Surfaces

## Publications

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[1] Lev Borisov, Zengrui Han, and Chengxi Wang. On duality of certain GKZ hypergeometric systems. *arXiv preprint arXiv:1910.04039*, 2019.

## Teaching Experience

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**Rutgers, the State University of New Jersey**

- Math 251H: Multivariable Calculus, Teaching Assistant, Fall 2021
- Math 503: Theory of Functions of a Complex Variable I, Grader, Fall 2021

**University of Science and Technology of China**

- Foundation of Algebra, Teaching Assistant, Fall 2019
- Modern Algebra, Teaching Assistant, Spring 2019
- Foundation of Algebra, Teaching Assistant, Fall 2018

## Honors and Awards

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- Huang Yu Memorial Scholarship, 2019
- Outstanding Student Scholarship, Silver Award, 2017 & 2018
- Chinese Mathematical Olympiad (CMO), Bronze Medal, 2015