Curriculum Vitae

PERSONAL

Name Yu Shen

Address 16 Crescent Road, 1618-G, 48823 East Lansing

Phone number 5175051849

Email shenyu5@msu.edu

PID A57995397

RESERCH INTERESTS

Algebraic Geometry, Derived Category

EDUCATION AND QUALIFICATIONS

Aug 2019 - Present PhD: Mathematics

Michigan State University, East Lansing

Advisor: Rajesh kulkarni

Sep 2015 - Jun 2019 Bachelor: Mathematics

Xi'an jiaotong University, Xi'an

Undergraduate Thesis: A survey on the average analytic rank of elliptic curve

Advisor: Ping Xi

Jan 2018 - May2018 Mathematics Research Program

Michigan State University, East Lansing

AWARDS AND FELLOWSHIP

Mathematics Graduate Research Award Fellowship, Michigan State University 2023 College of Natural Science Outstanding Scholar Fellowship, Michigan State University 2023 Douglas A. Spragg Endowed Fellowship, Michigan State University 2023

Zhufeng Scholarship, Xi'an jiaotong University 2017

Siyuan Scholarship, Xi'an Jiaotong University 2016

TEACHING

Instructor:

●MTH132, Calculus I (Summer 2022)

Recitation:

- ●MTH234,Calculus III (Spring 2023)
- ●MTH234, Calculus III (Fall 2022)
- ●MTH234, Calculus III (Spring 2022)
- ●MTH234, Calculus III (Spring 2021)

Teaching Assistant:

- ●MTH101, Quantitative Literacy I (Fall 2021)
- ●MTH234, Calculus III (Summer2021)
- MTH235, Differential Equations(Summer 2021)
- ●MTH234, Calculus III (Fall 2020)