

# Jiaming Zhang

## PRESENT ADDRESS

No.19, Xijiekou Wai St.  
Beijing, P.R. China  
100875

## PRESENT BELONGING

School of Mathematical Sciences  
Beijing Normal University  
Beijing, 100875  
(212) 742-4937

## INTERESTS

Set Theory  
Mathematical Logic  
Philosophy of Mathematics  
Kantian Philosophy

## EDUCATION

Undergraduate, Mathematics and Applied Mathematics  
*Dissertation:*  
Second Major: Philosophy  
*Dissertation:*  
Beijing Normal University, Beijing, P.R. China  
GPA: 88.65/100  
Expected Date of Graduation: July, 2021

## ACADEMICAL EXPERIENCES

### Collaboration with Prof. Ralf Schindler

Lecture Notes

Aug., 2020 - Sep., 2020

Title: Forcing axioms and the axiom (\*)  
Given at Summer School of Mathematical Logic, Fudan University, 2020  
Posted on Schindler's website <https://ivv5hpp.uni-muenster.de/u/rds/>

### Research in Dynamical Billiards

Undergraduate Research

Fall 2019 - Fall 2020

Together with Yajie Ji and Wenjin Zhang  
Supervised by Rong Yuan, Beijing Normal University  
Granted by Undergraduate Innovation Foundation of Beijing

### Collaboration with Prof. Simon Thomas

Undergraduate Research

Jun, 2019

Title: On  $P$ -points and their forcing properties  
Rutgers University, New Brunswick, NJ  
Not yet submitted

### Rutgers University, New Brunswick, NJ

Exchange Student

Jan., 2019 - May, 2019

Courses: Axiomatic Set Theory(Graduate)  
Ordinary Differential Equations(Graduate)  
Abstract Algebra II  
Differential Geometry

*Tuition Granted by School of Mathematical Sciences, Beijing Normal University*

### Tufts University, Boston, MA

Summer School

Summer 2018

Course: Ordinary Differential Equations  
*Tuition Granted by School of Mathematical Sciences, Beijing Normal University*

**MEETINGS &  
SEMINARS**

**Summer School of Mathematical Logic**  
Fudan University Summer 2019 & 2020  
Made a small speech about Martin's Axiom at Summer School 2019

**HONORS**

Second Prize and related Scholarship, Beijing Normal University, 2018 & 2019  
Excellent Librarian, Library of Beijing Normal University, 2019  
Excellent Student Cadres, Beijing Normal University, 2018  
Second Prize of New Students, Beijing Normal University, 2017

**STUDENT  
WORKS**

**Class Monitor**, Beijing Normal University, 2017 - 2019  
**Student Librarian**, Library of Mathematics, Beijing Normal University, Fall 2018  
**Freshmen Orientor** Every year.

**LANGUAGE  
SKILLS**

**Chinese** Mother Language;  
**English** Fluent:  
TOEFL: 103(28+30+20+25) in April, 2018(Expired);  
GRE General Test: V159+Q169+AW3.5 in October, 2019;  
**Japanese** Intermediate.