KEVIN ZHOU

CONTACT

Department of Mathematics, Statistics, and Computer Science University of Illinois at Chicago, Chicago, IL kzhou23@uic.edu

EDUCATION

2018 - Present Ph.D. in Mathematics (in progress) | University of Illinois at Chicago | Chicago, IL 2014 - 2018 B.S. in Mathematics (University Honors) | Carnegie Mellon University | Pittsburgh, PA

RESEARCH

Interests Mathematical logic, model theory

Past Projects Cascading Failures in Power Systems | Summer 2017

Supervisor: Dr. Osman Yagan, CMU Electrical and Computer Engineering

Combinatorial Games | Spring 2017

Supervisor: Dr. Wesley Pegden, CMU Mathematics

Discrete-time Disease Epidemic Modeling | Summer 2015

Supervisor: Dr. William Hrusa, CMU Mathematics

TEACHING

As Teaching Assistant:

2019 MATH 110 College Algebra | UIC

2019 **MATH 180 Calculus I** | UIC

2018 MATH 090 Intermediate Algebra | UIC

2017 – 2018 15-251 Great Theoretical Ideas in Computer Science | CMU

2016 **21-127 Concepts of Mathematics** | CMU

OTHER:

2019 - Present Math Circles of Chicago | Chicago, IL

SERVICE

2019 – 2020 Secretary, UIC Mathematics Graduate Students' Association

COMPUTING SKILLS

Python, C, SML/NJ, git, LATEX

LANGUAGES

English (Native)

Mandarin Chinese (Conversationally Proficient)

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¹a free after-school math program for grades 5-12. For more information, see https://mathcirclesofchicago.org