

# KEVIN ZHOU

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## CONTACT

Department of Mathematics, Statistics, and Computer Science  
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## EDUCATION

IN PROGRESS	<b>Ph.D. in Mathematics</b> University of Illinois at Chicago   Chicago, IL
MAY 2018	<b>B.S. in Mathematics</b> (with University Honors) Carnegie Mellon University   Pittsburgh, PA

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## RESEARCH

INTERESTS	Mathematical logic, model theory, learning theory, combinatorics
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## FUNDED CONFERENCES & WORKSHOPS

JUNE 2020	Algebraic Theory of Differential and Difference Equations, Model Theory and their Applications   UC Berkeley, Berkely, CA ( <i>postponed</i> )
JUNE 2020	Model Theory: from Geometric Stability to Tame Geometry   CIRM, Luminy, France ( <i>cancelled</i> )
JULY 2019	IMS Graduate Summer School in Logic   NUS, Singapore
JUNE 2019	Model Theory and Mathematical Logic   UMD, College Park, MD

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## EXPOSITORY TALKS

UIC LOUISE HAY LOGIC SEMINAR (GRADUATE LOGIC SEMINAR):

MARCH 2020	Independence in Simple Theories
FEB 2020	An Introduction to Simple Theories
OCT 2019	Ultrafilters and Keisler's Order
SEP 2019	A Crash Course in Algorithmic Randomness
MAR 2019	Amalgamation in AECs
OCT 2018	An Overview of Abstract Elementary Classes

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## TEACHING

### AT UIC:

AS PRIMARY INSTRUCTOR:

FALL 2020	MATH 090 Intermediate Algebra
SUMMER 2020	MATH 090 Intermediate Algebra Summer Enrichment Workshop
SPRING 2020	MATH 179 Emerging Scholars Program Workshop for Calc I

AS TEACHING ASSISTANT:

FALL 2019	MATH 110 College Algebra
SPRING 2019	MATH 180 Calculus I
FALL 2018	MATH 090 Intermediate Algebra

**AT CMU:****AS TEACHING ASSISTANT:**

2017 – 2018	15-251 Great Theoretical Ideas in Computer Science
FALL 2016	21-127 Concepts of Mathematics

**OTHER:**

2019 – 2020	Math Circles of Chicago <sup>1</sup>   Chicago, IL
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**SERVICE**

2019 – 2020	Secretary, UIC Mathematics Graduate Students' Association
2019	Volunteer Judge, QED Youth Math Symposium, Math Circles of Chicago

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**PROGRAMMING SKILLS**

Python, C, SML/NJ, git,  $\text{\LaTeX}$ , Mathematica

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