

Ran Cui

<https://cuiaran.github.io>
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PROFESSIONAL EXPERIENCE	Broad Institute Postdoctoral Associate	01/2017 - present
	MIT, Department of Mathematics Postdoctoral Associate	08/2016 - 02/2017
	Harvard, School of Public Health Visiting Scientist	10/2016 - present
	University of Maryland, Department of Mathematics Research Assistant	08/2009 - 05/2016
	<ul style="list-style-type: none">• Ran Cui, “<i>The Real-Quaternionic Indicator</i>”• Ran Cui, “<i>A Comment on the Local Langlands Correspondence of $GL(2, F)$</i>”	Summer, 2016 2013
EDUCATION	<i>Ph.D.</i> , University of Maryland, May 2016 Concentration: Mathematics	
	<i>B.S.</i> , Nankai University, May 2009 Concentration: Mathematics	
COMPUTER SKILLS	<i>Languages & Software:</i> In decreasing order of familiarity Python, Javascript, Matlab, Mathematica.	
RESEARCH	Ran Cui, “ <i>The Real-Quaternionic Indicator of Self-Conjugate Representations of Real Reductive Groups</i> ”	Spring 2016
	Ran Cui, “ <i>A Comment on the Local Langlands Correspondence of $GL(2, F)$</i> ”	2013
	Invited Talks: <ul style="list-style-type: none">• AMS Special Session at Hunter College, May 2017.• Algebra and Lie Groups Seminar at Yale University, March 2016	
COURSES TAUGHT	Introduction to Statistics (STAT 100) Applied Probability and Statistics (STAT 400) Calculus I, II, III (MATH 140, MATH 141, MATH 241) Differential Equations (MATH 246)	

SERVICE

Vice President of Women In Math at University of Maryland, 2015 - 2016.

Duty: Organize monthly meetings. I help invite female speakers with mathematical background to share their professional and personal experience as women in math.

Committee Member of International Graduate Student Committee, 2013 - 2016.

Duty: Informing international students about grants/fellowships that's available for non-citizens. We also organize annual international potluck.

**SELECTED
AWARDS**

Ralph Pass III Fellowship Award, 2015

This award is awarded to one or two students in number theory and related area once per year for excellence in research.

Spotlight Award, 2016

The Spotlight talks is a contest of effectively communicating mathematical ideas to a general audience. 4 winners emerge from approximately 20 participants every year.