

Qiang Wu

CONTACT INFORMATION	305 North Lincoln Ave Urbana, IL 61801	217-418-5286 qiangwu2@illinois.edu
RESEARCH INTERESTS	<i>Probability theory, Differential Geometry, Mathematical Physics</i>	
EDUCATION	University of Illinois at Urbana-Champaign, Urbana, IL M.S. Mathematics, <i>Expected: Dec 2017</i> Xidian University, XIAN, SHANNXI B.S. Mathematics and Applied Mathematics , <i>July 2015</i>	
RESEARCH EXPERIENCE	Reading Course • Department of Mathematics, UIUC • Advisor: Renming Song • Branching Random Walk Research Assistant • School of Mathematics and Statistics, Xidian University • Supervisors: ShuiSheng Zhou • Topic: Zero norm optimization in compressed sensing	<i>Jan- May 2017</i> <i>Sept 2013 to Dec 2014</i>
TEACHING EXPERIENCE	Teaching Assistant —UIUC MATH285 - Introduction to Differential Equations(tutor&grader) MATH447 - Real Variables(grader) MATH441 - Differential Equations(TA)	<i>Fall 2016</i>
AWARDS	Student Awards — Xidian University, • First Class Undergraduate Scholarship (top 2%) • Excellent Individual Award Competition Awards — Xidian University • Second Class Prize in Mathematical Modelling • First Class Prize in Starcup Technology Innovation Competition	<i>2012, 2013, 2014</i> <i>May 2013</i> <i>Aug 2013</i>
GRADUATE COURSEWORK	UIUC, <i>Urbana, IL</i> • MATH564: Applied Stochastic Process • MATH553: Partial Differential Equation • MATH519: Riemannian Geometry • MATH595: Spectral Theory for PDE	MATH545: Harmonic Analysis MATH561: Probability Theory MATH500: Abstract Algebra MATH540: Real Analysis
WORKSHOP & COLLOQUIUM	Attended Colloquium & Workshop • Summer Linear Algebra Workshop for Graduate Students, <i>Urbana, IL</i> • Regularly attend the Geometry&Analysis seminars • Weyl law for the Volume Spectrum, Mathematical Colloquium	<i>June 2016</i> <i>Aug 2012</i> <i>Feb 2017</i>
SERVICE	• Student Member of American Mathematical Society. • Member of Google Developer Group • Organizer of MathPlay Club	<i>2015- 2017</i> <i>2013</i> <i>Jan 2014- July 2015</i>
COMPUTER PROGRAMMING	• C, Java, Python, Haskell, L ^A T _E X, R and many other common productivity packages	