

## Qiang Wu

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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	<b>University of Illinois at Urbana-Champaign, Urbana, IL</b> M.S. Mathematics, <i>Expected: Dec 2017</i> <b>Xidian University, Xian, SHANNXI</b> B.S. Mathematics and Applied Mathematics , <i>July 2015</i>	
RESEARCH EXPERIENCE	<b>Reading Course</b> <ul style="list-style-type: none"> <li>Department of Mathematics, UIUC</li> <li>Advisor: Renming Song</li> <li>Branching Random Walk</li> </ul> <b>Research Assistant</b>	<i>Jan- May 2017</i>  <i>Sept 2013 to Dec 2014</i>
TEACHING EXPERIENCE	<b>Teaching Assistant</b> —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, <ul style="list-style-type: none"> <li>First Class Undergraduate Scholarship (top 2%)</li> <li>Excellent Individual Award</li> </ul> Competition Awards — Xidian University <ul style="list-style-type: none"> <li>Second Class Prize in Mathematical Modelling</li> <li>First Class Prize in Starcup Technology Innovation Competition</li> </ul>	<i>2012, 2013, 2014</i> <i>May 2013</i>  <i>Aug 2013</i>
GRADUATE COURSEWORK	UIUC, <i>Urbana, IL</i> <ul style="list-style-type: none"> <li>MATH564: Applied Stochastic Process</li> <li>MATH553: Partial Differential Equation</li> <li>MATH519: Riemannian Geometry</li> <li>MATH595: Spectral Theory for PDE</li> </ul>	MATH545: Harmonic Analysis MATH561: Probability Theory MATH500: Abstract Algebra MATH540: Real Analysis
WORKSHOP & COLLOQUIUM	<b>Attended Colloquium &amp; Workshop, UIUC, Urbana, IL</b> <ul style="list-style-type: none"> <li>Summer Linear Algebra Workshop for Graduate Students,</li> <li>Regularly attend the Geometry&amp;Analysis seminars</li> <li>Weyl law for the Volume Spectrum, Mathematical Colloquium</li> </ul>	<i>June 2016</i> <i>Aug 2012</i> <i>Feb 2017</i>
SERVICE	<ul style="list-style-type: none"> <li>Student Member of American Mathematical Society.</li> <li>Member of Google Developer Group</li> <li>Organizer of MathPlay Club</li> </ul>	<i>2015- 2017</i> <i>2013</i> <i>Jan 2014- July 2015</i>
COMPUTER PROGRAMMING	<ul style="list-style-type: none"> <li>C, Java, Python, Haskell, L<sup>A</sup>T<sub>E</sub>X, R and many other common productivity packages</li> </ul>	

WEBPAGE

[\*https://qiangwu2.github.io/denniswu/\*](https://qiangwu2.github.io/denniswu/)