

CONTACT INFORMATION	<p>Room 610 Department of Mathematics University College London London, WC1E 6BT, UK</p> <p>Tel: +44 (0) 745 666 6262 E-mail: r.wang.13@ucl.ac.uk Homepage: <a href="http://www.homepages.ucl.ac.uk/~zcahrwa">http://www.homepages.ucl.ac.uk/~zcahrwa</a></p>
RESEARCH INTERESTS	My current research interests lie in analysis, mainly a) analysis of partial differential equations, in proximity to b) harmonic analysis, c) geometric analysis and d) probability theory and its application.
EDUCATION	<p><b>University College London</b>, London, UK</p> <p>B.Sc., Mathematics, 2016 (expected to graduate)</p> <ul style="list-style-type: none"> <li>• Average: 90% (3<sup>rd</sup> out of 200). First class degree strongly expected.</li> <li>• Advanced courses taken: measure theory, probability theory, functional analysis, linear PDEs, differential geometry, multivariable analysis, numerical analysis, mathematics for general relativity.</li> </ul>
PRIZES AND SCHOLARSHIPS	<p>Bosanquet Prize. University College London, 2015.</p> <p>Departmental Summer Student Scholarship. University College London, 2015.</p> <p>5<sup>th</sup> Departmental Undergraduate Prize in Mathematics. University College London, 2014.</p>
ACADEMIC EXPERIENCE	<p><b>University College London</b>, London, UK</p> <p><i>Summer Research Scholar</i> <b>June, 2015 – August, 2015</b> Research project named 'Spectral Problems on 3-tori' was taken under the supervision of Professor D. Vassiliev.</p> <p><b>UCL Maths and Stats Programming Club</b>, London, UK</p> <p><i>Teaching Assistant</i> <b>September, 2014 – present</b></p>
ACADEMIC PRESENTATIONS	January 17 – 23, 2016. Poster ' <i>Spectral Problems on 3-tori</i> ', Winter Enrichment Program. KAUST Saudi Arabia.
COMPUTER SKILLS	<ul style="list-style-type: none"> <li>• Computational software: Mathematica, MATLAB, Python libraries NumPy and SymPy.</li> <li>• Languages: C++, Python, Pascal, some use of Unix shell scripts.</li> <li>• Applications: <math>\text{\LaTeX}</math> with beamer package.</li> <li>• Operating systems: Unix/Linux, Windows.</li> </ul>
LANGUAGES	<ul style="list-style-type: none"> <li>• English: Fluent, with academic proficiency, IELTS 7.5 and GRE 330 certificated.</li> <li>• Mandarin: Native speaker.</li> <li>• German: Beginner, CEFR A1.2 certificated.</li> </ul>
SEMINAR ATTENDANCE	<p>December 15 16, 2015. LMS Prospects in Mathematics. Loughborough University. Loughborough, UK.</p> <p>November 5 19, 2015. London Analysis and Probability Seminar. University College London. London, UK.</p>

EXTRACURRICULAR ACTIVITIES	<b>University College London</b> , London, UK <i>Student Academic Representative</i>	<b>January, 2014 – present</b>
	<b>UCL Maths UG Library</b> , London, UK <i>Head Librarian</i>	<b>October, 2013 – present</b>
	<b>Secondary Mathematics Tutoring Project</b> , London, UK <i>Project Coordinator</i>	<b>February, 2015 – present</b>
	<b>UCL Academy</b> , London, UK <i>Volunteering Mentor</i>	<b>January, 2014 – June, 2014</b>
	<b>IntoUniversity</b> , London, UK <i>Volunteering Academic Support</i>	<b>October, 2013 – June, 2014</b>
PERSONAL INTERESTS	<ul style="list-style-type: none"> <li>• Casual reading of literature, featuring Roland Barthes, Italo Calvino and Graham Greene.</li> <li>• A squash player with routine training.</li> </ul>	
ACADEMIC REFERENCE	Professor D. Vassiliev. Department of Mathematics, University College London, Gower Street, LONDON WC1E 6BT.	
	Professor R. Halburd. Department of Mathematics, University College London, Gower Street, LONDON WC1E 6BT.	
	Dr. I. Kamotski. Department of Mathematics, University College London, Gower Street, LONDON WC1E 6BT.	