

Mihail Hurmuzov

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Education

August 2016 - present	PhD in Pure Mathematics (ongoing), University of Illinois at Chicago, USA. First year courses: <ul style="list-style-type: none">• Graduate Algebra• PCF Theory• Differentiable Manifolds• Knot Theory
October 2010 - July 2014	MMathPhil in Mathematics and Philosophy, Oxford University, UK. First Class on the Part A and Part B (Second and Third year) examinations. A high Second Class, Division One on the Part C (Fourth year) examinations. Third year courses: <ul style="list-style-type: none">• Logic• Set Theory• Graph Theory• Topology and Groups• Galois Theory• Algebraic Number Theory Fourth year courses: <ul style="list-style-type: none">• Analytic Topology• Algebraic Topology• Axiomatic Set Theory• Geometric Group Theory
2005–2010	Sofia High School of Mathematics, Sofia, Bulgaria.

Awards and funding

2016	Received a Merit Scholarship, UIC, USA. Appointed as a Teaching Assistant, UIC, USA.
2013	Invited to speak at the 2014 ‘Junior Logic Seminar’, Oxford. LMS/Nuffield Foundation Undergraduate Research Bursary for research on the topic of ‘Hyperreals, non-standard analysis and Hilbert’s Fifth Problem’. Supervisor: Dr Anscombe.
2012	Elected into a College Scholarship for two years by St. Hilda’s College, Oxford.
2009	Qualified for the national Mathematical Linguistics team. Accepted as a member of Mensa Bulgaria, evaluated at 156 IQ.
2007	International Youth Mathematics Contest, Hongkong, Bronze medal.

Relevant experience

2017	Organiser of the Philosophy of Mathematical Practice Seminar, UIC, Chicago.
2016	Seminar talk on Nonstandard Analysis and Topology, Chicago. Teaching assistant for Multivariable Calculus, Chicago.
2015	Lecturer in Philosophy and Logic , Sofia High School of Mathematics, Bulgaria. Lecturer for the junior Bulgarian national team (graph theory, combinatorics), Sofia High School of Mathematics, Bulgaria. Judge for the Math Battles, Sozopol, Bulgaria. Jury at National Mathematical Linguistics competition, Stara Zagora, Bulgaria.
2014	UK Maths Trust Mentoring volunteer.
2013	Lecturer for the junior Bulgarian national team (puzzles), Sofia High School of Mathematics, Bulgaria.
2011	Puzzle School lecturer, Sofia High School of Mathematics.

Other interests

- Photography and Videography
 - Commissioned coverage of the lecture series “Leaders who build”, UACEG, Sofia,
 - Video production supervisor and chief editor for the NGO “Wishbox”,
 - Official photographer of several Oxford Balls.

Languages

Bulgarian	Native
English	Fluent
Russian	Fair
Italian	Beginner

IT skills

\LaTeX	Excellent
R	Very good
Adobe Photoshop	Very good
Adobe Premiere	Very good

Referees

Dr Benjamin Chad
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