

## MICHAEL B. WONG

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### Education

- 2008-2012     **A.B in Physics, Harvard University**  
*Magna cum laude* with Highest Honors in field, Minor in Computer Science  
Recipient of John Harvard Scholarship, Detur book prize
- 2013-         **Graduate student-at-large, University of Chicago**  
Mathematics and graduate economics coursework

### Employment

- 2013-         **Research Professional**, University of Chicago Booth School of Business  
Assisted Professors Matthew Gentzkow and Jesse Shapiro with a variety of research projects in media economics and applied econometrics. Work includes writing programs for structural estimation, writing proofs and derivations for mathematical models, wrangling large datasets, data visualization, and drafting reports.  
Assisted Professor Eric Budish with investigative and programming tasks for a project on the high frequency trading speed race.
- 2012-2013     **Business Consultant**, Applied Predictive Technologies  
Designed experiments related to pricing, marketing, inventory, capital expenditure, and labor allocation initiatives and conducted statistical analysis of results for corporate clients.
- 2011           **Summer Consultant**, TGG Consulting  
Worked with a team led by Professor Steven Levitt to build a regression-based model to optimize slot machine inventory for a major casino chain.

### Undergraduate experiences

- 2012           **Research Assistant**, MIT Media Lab  
Assisted Professor Cesar Hidalgo and the Macro Connections research group with developing algorithms to quantify perception of urban locations using crowd-sourced binary comparisons of Google Map images.
- 2011, 2012     **Teaching Fellow**, Harvard Computer Science 51  
Led weekly sections on functional and object-oriented programming.
- 2009-2011     **Research Assistant**, Harvard Physics  
Studied properties of vanadium dioxide using high resolution scanning probe techniques under Professor Jenny Hoffman.

### Research papers in progress

“Ideological Bias and Trust in Social Networks” (with Matthew Gentzkow and Allen T. Zhang)  
“Unraveling as a Scramble for Scarce Talent”

**Research interests** Applied theory, industrial organization, market design, political economy

**Languages** Mandarin and Cantonese Chinese. Python, Stata, R, Matlab, and SQL.

## **References**

Professor Matthew Gentzkow  
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Professor Eric Budish  
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