

ZIYI QIU

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APPOINTMENT	<ul style="list-style-type: none">• Visiting Assistant Professor, University of Illinois Urbana Champaign (UIUC) 2016-present
EDUCATION	<ul style="list-style-type: none">• Ph.D. in Economics, University of Chicago 2011-2015• M.A. in Economics, University of Chicago 2012• B.A. in Economics, University of British Columbia (UBC) 2007-2011• B.Sc. in Mathematics, University of British Columbia 2007-2011
RESEARCH INTERESTS	<ul style="list-style-type: none">• Industrial Organization, Antitrust and Competition, Mergers and Acquisitions, Damages and Valuation, International Trade and Economic Growth.
HONORS & AWARDS	<ul style="list-style-type: none">• Excellent Teacher Award, University of Illinois Urbana Champaign 2018<ul style="list-style-type: none">– Awarded as the top 3 evaluation in Economics Department.• Social Science Fellowship, University of Chicago 2012-2015• Munk Prize, Department of Economics, University of Chicago 2012-2013<ul style="list-style-type: none">– Awarded for outstanding performance in Ph.D. core courses.• International Leader of Tomorrow Award, UBC 2007-2011<ul style="list-style-type: none">– Awarded as the only recipient from East Asia.• Graduating Student Leader, UBC 2011• Trek Excellence Scholarship, UBC 2009• Dean's Honor List, UBC 2008-2010
WORK EXPERIENCES	<ul style="list-style-type: none">• Economist, Coherence Economics 2014-2015<ul style="list-style-type: none">– Conducted 2 antitrust cases of <i>IMS v. Symphony</i> and <i>Amtrak v. Canadian National</i>; conducted literature reviews; provided models and empirical approaches to solve track use conflicts and to evaluate anticompetitive effects of <i>IMS</i> and <i>SDI</i> merger; reviewed analyst reports.• Associate Internship, Analysis Group 2014<ul style="list-style-type: none">– Conducted 1 antitrust case of <i>CRT v. LCD</i> and 1 healthcare case of <i>Pfizer v. IREF</i>; conducted statistical comparisons and data analyses; reviewed depositions and wrote demos; conducted literature reviews, audited export reports and exhibits.• Research Assistant, University of Chicago 2012-2015<ul style="list-style-type: none">– Conducted projects on time-varying data analyses; audited 1000+ financial and economic related newspapers; analyzed economic uncertainty indice; investigated causes of multi-country stock market jumps.

JOB MARKET PAPER

- Ziyi Qiu (2018). Merger Analysis with Endogenous Prices and Product Characteristics - the Generalized Theorem and the Application of the U.S. Airline Industry. SSRN Working Paper. Under review.
 - *Abstract. This paper studies firms' endogenous choices of prices and product characteristics pre- and post-merger. The paper finds that firms' adjustments of post-merger prices and product characteristics depend on pre-merger market shares, net benefits of improving product characteristics, overall production efficiencies and threshold market shares that balance marginal cost and markup effects. A generalized theorem is provided to characterize the conditions to predict post-merger outcomes. An application of the 2010 merger of United and Continental Airlines demonstrates that the theorem achieves high prediction accuracy in predicting post-merger outcomes.*

OTHER RESEARCH & PUBLICATIONS

- Xin Ding, Ziyi Qiu, Xiaohui Chen (2017). Sparse Transition Matrix Estimation for High-dimensional and locally stationary vector autoregressive models, *Electronic Journal of Statistics*, 2017, 11(2),3871-3902.
- Ziyi Qiu (2018). How Downstream Retailer Merger Affects Upstream Manufacture and Downstream Retail Market? A Generalized Theorem and Applications to Different Market Types. SSRN Working Paper. Under review.
- Ziyi Qiu (2018). Policy Distortions, the Single Country General Equilibrium and the Two Country Trading Pattern. SSRN Working Paper. Under review.
- Ziyi Qiu (2018). Structural State Dependence and Consumers' Unobserved Heterogeneity: A Case Study of the U.S. Coffee Market. SSRN Working Paper. Under review.

TEACHING EXPERIENCES

- Instructor of *ECON 480 Industrial Competition and Monopoly*, UIUC, 2016-2018
 - *Taught twice a year firms' competition behavior including Perfect and Imperfect Competition, Monopoly, Dominant Firm with a Competitive Fringe, Monopolistic Competition, Bertrand, Cournot, Stackelberg, Cartels and Collusion.*
- Instructor of *ECON 481 Government Regulations*, UIUC, 2016-2018
 - *Taught twice a year recent antitrust topics including Horizontal and Vertical Mergers, Price-fixing and Cartels, Monopolization, Damage Estimation, Tying and Bundling Sales and Patent Infringements.*

REFeree SERVICE

- RAND Journal of Economics

LEADERSHIPS & AFFILIATIONS

- Treasurer and Vice President, University of Chicago Chinese Student and Scholar Association 2012-2015
- Vice President Academics, University of British Columbia Economics Student Association 2010-2011

SKILLS

- Programming languages: MATLAB, STATA, Maple, R.
- Applications: Latex, MS office.
- Languages: Chinese, English.

STATUS

- U.S. Permanent Resident

REFERENCES

- *Dennis Carlton (Ph.D. Advisor)*
Professor, Booth School of Business, University of Chicago
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- *Chad Syverson*
Professor, Booth School of Business, University of Chicago
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- *Steve Levitt*
Professor, Department of Economics, University of Chicago
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