

# JOSÉ TUDÓN

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## **Office Contact Information**

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## **Personal Information**

Born June 13th, 1987 in Ciudad Madero, Tamaulipas, México. Male. Married. Mexican citizen.

## **Education**

Ph.D., The University of Chicago, 2012 to 2018

Thesis Title: “Congestion v Content provision in Net Neutrality: The case of Amazon’s Twitch.tv”

M.A., Economics, The University of Chicago, 2014

B.A., Economics, ITAM, Mexico City, double major with Applied Mathematics, 2011

### References:

*Ali Hortacsu*

The University of Chicago

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*Michael Dinerstein*

The University of Chicago

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Queen’s University

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*Balázs Szentes*

London School of Economics

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## **Research and Teaching Fields**

Primary field: Industrial Organization.

Secondary fields: Applied theory, applied microeconomics.

## **Academic Employment**

Assistant Professor, ITAM Business School, starting Fall 2018.

## Teaching Experience

|  |  |                    |
|--|--|--------------------|
| Teaching Assistant at The University of Chicago:                           |  |                    |
| Introduction to Microeconomics (Undergrad) for John List and Anya Samek    |  | Spring 2015        |
| Evolutionary Game Theory (Ph.D.) for Balázs Szentes                        |  | Springs 2015, 2017 |
| Elements of Economic Analysis II (Undergrad) for Richard Van Weelden       |  | Winter 2016        |
| Analysis of Collective Decision Making (Undergrad) for Richard Van Weelden |  | Spring 2016        |
| Time Series Econometrics (Undergrad) for James Marrone                     |  | Spring 2016        |
| Microeconomics (MBA) for Seth Zimmerman                                    |  | Fall 2016          |
| Introduction to Industrial Organization (Undergrad) for Michael Dinerstein |  | Winter 2017        |

## Research Experience

|   |  |                         |
|---|--|-------------------------|
| Research Assistant to Ali Hortaçsu, The University of Chicago |  | Fall 2013– Spring 2018  |
| Research Assistant to Enrique Seira, ITAM                     |  | January 2011– June 2012 |
| Research Assistant to Miguel Iraola, ITAM                     |  | January 2011– June 2011 |

## Honors, Scholarships and Fellowships

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| NET Institute Research Grant Recipient   |  | 2017      |
| Finalist, Illinois Economics Association's Graduate Paper Competition            |  | 2017      |
| Sherwin Rosen Fellowship, The University of Chicago                              |  | 2017      |
| Presidential Scholarship, Division of Social Sciences, The University of Chicago |  | 2012–2017 |
| Outstanding Author Contribution, Emerald Literati Network Awards for Excellence  |  | 2015      |
| Econometric Society World Congress 2015 Travel Grant Award                       |  | 2015      |
| Stony Brook Center for Game Theory Travel Award                                  |  | 2015      |
| Graduate Student Affairs Travel Award, The University of Chicago                 |  | 2015      |

## Publications

1. "Perception, Utility and Evolution," forthcoming at *Economic Theory Bulletin*.
2. "Pay-what-you-want because I do not know how much to charge you" in *Economics Letters*, Volume 137, 41-44, 2015.
3. "The profitability and performance of U.S. regional banks using the predictive focus of the 'fundamental analysis research'" with Glenn Growe, Marinus DeBruine and John Y. Lee in *Advances in Management Accounting*, Volume 24, 191-239, 2014.
4. "A simple search model to avoid Diamond paradox" (in Spanish) in *Gaceta de Economía* núm. 29, año 17, ITAM, 2011.
5. "An escape to Diamond paradox" with José García (in Spanish) in *Gaceta de Economía* núm. 28, año 16, ITAM, 2010.

## Working Papers

1. "Congestion v Content provision in Net Neutrality: The case of Amazon's Twitch.tv," *Job Market Paper*.

*Abstract:* Net neutrality encourages content provision but also increases congestion from more data traffic. I study net neutrality in Twitch.tv, a popular, non-neutral internet platform, which gives priority to the most popular content providers by compressing their data, which makes them accessible to more consumers. I estimate congestion, demand, and supply models. Using a technological shock that increased data traffic, I identify the costs of

congestion for content providers and their consumers. Using shocks in allocations of prioritization, I identify its benefits. With estimated preferences and technological parameters, I study a net-neutral counterfactual. Consumer welfare drops 5%. In a second counterfactual, a monopolistic platform extracts rents from prioritization. Net neutrality, which prohibits priority charges, increases content provision, but consumer welfare still drops due to lower content quality and congestion externalities.

2. “Can Price Dispersion be supported solely by Information Frictions?”

*Abstract:* Yes, but one needs to assume that consumers know the realized price distribution, and that they do not know which firm has what price. Even with identical consumers and identical firms, if firms set prices in a first stage, and if consumers search sequentially in a second stage, then price dispersion arises in the form of a mixed strategy subgame perfect Nash Equilibrium. In contrast to Burdett and Judd (1983), price quotes are not required to be “noisy.” Moreover, actual search is predicted to be nontrivial.

### Conference Presentations

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|--|--------------|
| 16th Annual International Industrial Organization Conference, Indianapolis, IN | April 2018   |
| 47th Annual Meeting, Illinois Economics Association, Chicago, IL               | October 2017 |
| 2nd Annual Digital Information Policy Scholars Conference, George Mason U.     | April 2017   |
| 11th World Congress of the Econometric Society, Montréal, Canada               | August 2015  |
| 26th International Conference on Game Theory, Stony Brook University           | July 2015    |
| 13th Annual International Industrial Organization Conference, Boston, MA       | April 2015   |

### Seminar Presentations

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|--|------------------|
| US Federal Communications Commission                           | 2018             |
| University of Mannheim, Cornell University, Clemson University | 2018             |
| CIDE, Banco de México, ITAM                                    | 2018             |
| Applied Microeconomics Workshop, The University of Chicago     | 2017             |
| Industrial Organization Workshop, The University of Chicago    | 2014, 2016, 2017 |
| Economic Theory Workshop, The University of Chicago            | 2014, 2015, 2016 |

### Professional Service

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| Reviewer for: <i>Journal of Public Economics</i> , <i>Journal of Political Economy</i> . |                        |
| Editor-in-Chief of the <i>Gaceta de Economía</i>   | January 2011–June 2011 |
| Editor of the <i>Gaceta de Economía</i>  | 2009–2011              |