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Employment:

2021 - Assistant Professor at the W. P. Carey School of Business at Arizona State University
2014 - 2015 Chilean College Board (*Consejo de Rectores de las Universidades Chilenas, CRUCH*)

Personal Information:

Date of Birth: June 9th, 1988
Citizenship: Chilean
Visa: J1

Undergraduate Studies:

Undergraduate Degree, Industrial Engineering, University of Chile, Highest Distinction, 2013
B., Engineering Science in Industrial Engineering, University of Chile, Highest Distinction, 2011

Masters Level Work:

M. A., Economics, University of Pennsylvania, 2018
M., Public Policies, University of Chile, Highest Distinction, 2013

Graduate Studies:

University of Pennsylvania, 2015 to present
Thesis Title: “*Essays on Empirical Market Design in Higher Education*”
Expected Completion Date: August 2021

Thesis Committee and References:

Hanming Fang (Advisor)
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Teaching and Research Fields:

Applied Microeconomics, Empirical Market Design, Education, and Labor Economics

Teaching Experience:

2016 (Fall)	Introduction to Economics, University of Pennsylvania, Teaching Assistant for Professor Anne Duchene
2017 (Spring)	Introduction to Economics, University of Pennsylvania, Teaching Assistant for Professor Rebecca Stein
2018 (Fall)	Intermediate level Microeconomics, University of Pennsylvania, Teaching Assistant for Professor Rakesh Vohra
2020 (Spring)	Industrial Organization, University of Pennsylvania, Teaching Assistant for Professor John Lazarev

Research Experience and Other Employment:

2017 - 2019	University of Pennsylvania, R.A. for Professors Hanming Fang and Andrew Shephard
2019	University of Pennsylvania, R.A. for Professor Rakesh Vohra
2019	University of Pennsylvania, R.A. for Professors Juan Pablo Atal and Rakesh Vohra

Professional Activities**Presentations:**

2021	Toulouse School of Economics, University of Chile, Pontifical Catholic University of Chile, NYU Stern, Arizona State University, University of Exeter, Western University, NERA, MIP 2021, Penn State University (scheduled), WEAI 2021 (scheduled), INFORMS 2021 (scheduled)
2020	University of Chile, Santiago, Chile
2019	North American Summer Meeting / Econometric Society, Seattle, USA
2018	15th Workshop on Matching Practices in Europe, Mannheim, Germany

Refereeing:

International Economic Review, Higher Education Policy

Professional:

2015	Startup - Consultancy Company, <i>TwoMatch</i> Consulting (Design of matching algorithms)
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Honors, Scholarships, and Fellowships:

2021	Paul Taubman - Memorial Prize for Empirical Economics Research - for the best empirical study by a graduate student in the past year
2020-2021	Maloof Family - Dissertation Fellowship in Economics
2018-2019	Rodin Graduate Fellowship
2017	Joel Popkin Award, Graduate Student Teaching Prize in Economics, Department of Economics, University of Pennsylvania
2015-2020	University of Pennsylvania Fellowship Department of Economics, University of Pennsylvania
2014	Eugenio Lahera Prize: Best Thesis in Public Policies, University of Chile

Publications:

"Improving the Chilean College Admissions System" (with R. Cominetti, I. Rios and G. Parra), in Operations Research, 2021. First place, Doing Good with Good OR - Student Paper Competition (2018)

"Hunter-gatherers maintain assortativity in cooperation despite high-levels of residential change and mixing", with K. Smith, I. Mabulla, C. Apicella, in Current Biology 28 (19), 3152-3157, 2018

“Effect of Including High-School Grades Rank in the Admission Process to Chilean Universities”, with A. Mizala and I. Ríos, in *Pensamiento Educativo*, 52 (1), 95–118, 2015.

Research Papers:

Job Market Paper: *“Dynamic College Admissions and the Determinants of Students’ College Retention”* (with I. Ríos)

“Do “Short-List” Students Report Truthfully? Strategic Behavior in the Chilean College Admissions Problem” (with I. Ríos)

“College Admissions Problem with Ties and Flexible Quotas” (with R. Cominetti, I. Ríos and G. Parra)

“Application Mistakes and Information frictions in College Admissions” (with M. Martinez, C. Neilson, and I. Ríos)

Research Paper(s) in Progress

“The Effect of Automation on the U.S Labor Market, under the Affordable Care Act” (with H. Fang and A. Shephard)

“Hybrid Dutch auctions and Toxic bonds”, (with T. Mylovanov, and R. Vohra)

Languages: Spanish (Native) and English (Fluent)

Computational Skills: R, Rcpp, C++, Python, SQL, and Stata