
CONTACT INFORMATION	Department of Economics University of Virginia P.O. Box 400182 Charlottesville, VA 22904-4182	(313) 377-0512 troyan@virginia.edu http://people.virginia.edu/~pgt8y
EDUCATION	Stanford University, Stanford, CA Ph.D., Economics, 2014 Dissertation committee: Fuhito Kojima (chair), Muriel Niederle, Alvin Roth University of Michigan, Ann Arbor, MI B.S., Mathematics (with High Honors) and Physics, <i>Summa cum Laude</i> , 2008	
ACADEMIC POSITIONS	University of Virginia, Charlottesville, VA Assistant Professor of Economics, August 2014-present	
RESEARCH INTERESTS	Microeconomic Theory, Game Theory, Market Design, Matching	
PUBLICATIONS	Strategyproof Matching with Minimum Quotas, with Daniel Fragiadakis, Atsushi Iwasaki, Suguru Ueda, and Makoto Yokoo, <i>ACM Transactions on Economics and Computation</i> , forthcoming (2015) ★ An extended abstract appears in <i>Proceedings of the 11th International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2012)</i> ★ Featured in <i>UVA Today</i> (“Economist Seeks to Make Med School ‘Match Day’ More Efficient, Fair”, June 5th, 2015) Comparing School Choice Mechanisms by Interim and Ex-Ante Welfare, <i>Games and Economic Behavior</i> 75 (2012), pp. 936-947 Matching and Market Design: An Introduction to Selected Topics, with Fuhito Kojima, <i>Japanese Economic Review</i> 62 (2011), pp. 82-98	
WORKING PAPERS	Improving Matching under Hard Distributional Constraints, with Daniel Fragiadakis Designing Mechanisms to Make Welfare-Improving Strategies Focal, with Daniel Fragiadakis	
WORKS IN PROGRESS	Information Acquisition in Matching Markets Collusive Agreements in Auctions: Design and Execution by An Informed Principal, with Alejandro Francetich Network Formation with Private Information: A Strategic Foundation for Random Networks, with Alejandro Francetich Optimal Collusion without Transfers: A Theory of Price Floors, with Manuel Amador and Kyle Bagwell Does the Choice of a Mechanism Affect the Formation of Preferences?, with Daniel Fragiadakis	
INVITED SEMINARS AND CONFERENCE PRESENTATIONS	2015: University of Virginia Bankard Workshop, Midwest Economic Theory Conference (Ohio State University), MATCH UP 2015 (University of Glasgow), Society for Economic Design (Istanbul Bilgi University), Econometric Society World Congress (Montreal)	

2014: Cal State East Bay, University of Iowa, University of Western Ontario, University of Virginia, University of Illinois, Texas A&M University

2013: International Conference on Game Theory (Stony Brook)

2012: International Conference on Game Theory (Stony Brook), SAET Conference on Current Trends in Economics (University of Queensland), North American Summer Meetings of the Econometric Society (Northwestern), Southwest Economic Theory Conference (UC San Diego)

PROFESSIONAL
SERVICE

Referee for: *Journal of Economic Theory*, *Theoretical Economics*, *Games and Economic Behavior*, *Journal of the European Economic Association*, *Economic Theory*, *International Journal of Game Theory*

ADVISING

University of Virginia

Shuo Xu (undergraduate honors thesis)

AWARDS

Haley-Shaw Fellowship, Stanford Institute for Economic Policy Research, 2013
Graduate Fellowship, Stanford University Department of Economics, 2008
Keeler Scholarship, University of Michigan Department of Mathematics, 2007
Buckfire Scholarship, University of Michigan Honors Program, 2007
Bodine Scholarship, University of Michigan Department of Physics, 2006
Dean's Merit Scholarship, University of Michigan, 2003-2007