

CONTACT INFORMATION	655 Knight Way 94305 Stanford CA USA	Homepage: sites.google.com/martinobanchio ✉ E-mail: mbanchio@stanford.edu Tel: +1 (650)2831894
EDUCATION	Ph.D. Economics , Stanford Graduate School of Business, USA M.A. Economics , Collegio Carlo Alberto, Italy. M.Sc. Mathematics , Università di Torino, Italy. B.Sc. Mathematics , Università di Torino, Italy.	2018 – 2023 2014 – 2018 2016 – 2018 2013 – 2016
REFERENCES	Andrzej Skrzypacz (Primary advisor) Theodore J. Kreps Professor of Economics Stanford Graduate School of Business 655 Knight Way, Stanford, CA, 94305 skrz@stanford.edu David M. Kreps The Adams Distinguished Professor of Management, Emeritus Stanford Graduate School of Business 655 Knight Way, Stanford, CA, 94305 kreps@stanford.edu	Michael Ostrovsky Fred H. Merrill Professor of Economics Stanford Graduate School of Business 655 Knight Way, Stanford, CA, 94305 ostrovsky@stanford.edu
JOB MARKET PAPER	Adaptive Algorithms and Collusion via Coupling , with <i>G. Mantegazza</i> .	October 2022
WORKING PAPERS	Artificial Intelligence and Auction Design , with <i>A. Skrzypacz</i> . ◦ Extended Abstract in EC'22. Recipient of the <i>Exemplary AI Track Paper Award</i> . Dynamic Pricing with Limited Commitment , with <i>F. Yang</i> . Targeting in Tournaments with Dynamic Incentives , with <i>E. Munro</i> . ◦ First Prize, Research Paper Competition MIT Sloan Sports Analytics Conference 2020	February 2022 February 2021 January 2020
OTHER PUBLICATIONS	Market Design for Learning Algorithms , with <i>A. Skrzypacz</i> . To appear in ACM SIGecom Exchanges 20(2), 2022	
WORK IN PROGRESS	Learning to Commit , with <i>G. Mantegazza</i> Estimation via Algorithms , with <i>A. Haupt</i>	
WORK AND TEACHING EXPERIENCE	<ul style="list-style-type: none"> • Market Design, Economist intern at CaaStle, Inc. • CA for “Smart Pricing and Market Design” • Research Assistant for A. Skrzypacz and M. Ostrovsky • Research Assistant for E. Luciano • TA for “Geometry 2”: Topology, homotopy and projective geometry • TA for “Basic Programming”: Foundations of C++ 	2022 2021, 2022 2020 – 2022 2017, 2018 2016, 2017 2015
AWARDS AND SCHOLARSHIPS	<ul style="list-style-type: none"> • <i>Stanford HAI Graduate Fellow</i>. • <i>Prize “Luigi Bobbio”</i> for best Allievi Master Thesis. • <i>Scholarship “Erasmus Traineeship”</i> at Institut de Mathématiques de Toulouse. • <i>Scholarship for summer school on Modular Forms</i> at University of Padua. 	2022 2018 2018 2017

	<ul style="list-style-type: none"> • <i>Scholarship for summer school on Applied Bayesian Statistic</i> in Como. 2017 • <i>Scholarship “Fondazione CRT”</i> for a three-month study exchange in Surgut, Russia. 2011 	
INVITED	Econometric Society Winter Meeting, DeepMind (London)	2023
TALKS	SAET Conference, Harvard University (EconCS seminar)	2022
	Collegio Carlo Alberto	2020
CONFERENCES	International IO Conference, ACM Economics and Computation, SITE Workshop, NBER Economics of AI Conference	2022
	EEA Congress	2021
	Warwick Economics PhD Conference	2020
LANGUAGES	Italian (native), English (proficient), French (advanced)	
AND SKILLS	L ^A T _E X, Julia, Python	