

# ANDRES SANTOS

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## PERSONAL INFORMATION

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Date of Birth: 23 September, 1978  
Citizenship: Argentinean

## PROFESSIONAL EXPERIENCE

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July 2007 - Present, Assistant Professor  
University of California - San Diego

August 2000 - June 2002, Investment Associate  
Putnam Investments (Boston)

## EDUCATION

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Ph.D. in Economics, Stanford University, September 2002 - June 2007  
Advisors: Frank Wolak (Primary), Peter R. Hansen and Aprajit Mahajan  
Dissertation Title: “Essays in Hypothesis Testing with Instrumental Variables”

B.A. *summa cum laude*, Brandeis University, August 1996 - May 2000  
Majors: Economics and Mathematics (High Honors)

## WORKING PAPERS

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1. “Semiparametric Estimation of Invertible Models”
2. “On the Testability of Identification in Some Nonparametric Models with Endogeneity”  
with Ivan A. Canay and Azeem M. Shaikh.
3. “Asymptotically Efficient Estimation of Models Defined by Convex Moment Inequalities”  
with Hiroaki Kaido.
4. “Higher Order Properties of the Wild Bootstrap Under Misspecification”  
with Patrick Kline.
5. “Sensitivity to Missing Data Assumptions: Theory and an Evaluation of the U.S. Wage Structure”  
with Patrick Kline.
6. “A Bootstrap Procedure for Inference in Nonparametric Instrumental Variables”

## PUBLICATIONS

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1. “Inference in Nonparametric Instrumental Variables with Partial Identification”  
*Econometrica*, forthcoming.
2. “A Score Based Approach to Wild Bootstrap Inference”  
*Journal of Econometric Methods*, forthcoming (with Patrick Kline).

3. "On the Asymptotic Optimality of Empirical Likelihood for Testing Moment Restrictions"  
*Econometrica*, forthcoming (with Yuichi Kitamura and Azeem M. Shaikh).
4. "Instrumental Variables Methods for Recovering Continuous Linear Functionals"  
*Journal of Econometrics*, Vol. 161(2) (2011) 129-146.
5. "Semiparametric Estimation of Nonseparable Models: A MDI Approach"  
*Econometrics Journal*, Vol. 13 (2010) S28-S55 (with Ivana Komunjer).

## HONORS AND AWARDS

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UCSD Department of Economics Graduate Teaching Award (2008 and 2009)  
Review of Economic Studies European Meetings (2007)  
SIEPR Dissertation Fellowship (Stanford, 2006)  
Sean Buckley Prize for Best Ph.D. Candidacy Paper (Stanford, 2004)  
Forman Fellowship (Stanford, 2003)  
First Year Graduate Fellowship (Stanford, 2000)  
Sidney S. Cohen Award in Economics (Brandeis, 2000)  
Steinberg Prize in Physical Science (Brandeis, 2000)  
*Phi Beta Kappa* (Brandeis, 1999)  
University Scholar, School of Social Science (Brandeis, 1999)  
Wein International Scholar (Brandeis, 1996-2000)

## PRESENTATIONS

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2010-2011 Academic Year: University of Michigan (Ann Arbor), University of Southern California, University of California (Los Angeles), Northwestern University, University of Chicago, Yale University, Boston University, New York University, University of Wisconsin (Madison), University of California (Riverside), California Institute of Technology.

2009-2010 Academic Year: University of California (Berkeley), All UC Econometrics Conference (Riverside), Stanford University, University of California (San Diego), CENMAP Conference on Nonparametric Instrumental Variables, Western Economic Association Summer Meeting, Seoul Summer Economics Conference, Econometric Society World Congress.

2008-2009 Academic Year: University of Southern California, All UC Econometrics Conference (Berkeley), Duke University, University of California (San Diego).

2007-2008 Academic Year: University of Texas (Austin), Georgetown University, University of Maryland (College Park), University of California (San Diego), Econometric Society Winter Meetings, University of California (Berkeley), University of California (Davis), University of California (Riverside), Ohio State (Columbus), Cowles Conference on Operator Methods and Inverse Problems.

2006-2007 Academic Year: Stanford University, University of Chicago, Northwestern University, Yale University, Pennsylvania State University, University of Pennsylvania, University of California (San Diego), New York University, Princeton University, Massachusetts Institute of Technology, Tinbergen Institute, University of Zurich, London Business School.

## TEACHING

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Panel Data and Cross Sectional Econometrics (UCSD 2008, 2009, 2011)  
Nonparametric and Semiparametric Methods (UCSD 2010)  
Introduction to Econometrics (UCSD 2007-2009)

Ph.D. Advising: Hiroaki Kaido

## REFEREEING

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*Econometrica, Electronic Journal of Statistics, Journal of Econometrics, Journal of Nonparametric Statistics, National Science Foundation, Quantitative Economics, The Review of Economics and Statistics.*