

ARMAND KAPLLANI

CONTACT INFORMATION	University of Florida Department of Economics 322 Matherly Hall Gainesville, FL 32611	Phone: 682-232-6473 E-mail: akapllani@ufl.edu Website: GitHub LinkedIn: LinkedIn
RESEARCH INTERESTS	Applied Econometrics, Applied Microeconomics, Partial Identification, & Social Networks.	
EDUCATION	University of Florida , Gainesville, FL Ph.D. , Economics, May 2022 <ul style="list-style-type: none">• Thesis: <i>Essays in Partial Identification and Social Networks</i>• Committee: Dr. Hector H. Sandoval, Dr. Richard Romano, Dr. Scott Kostyshak, Dr. Zhifeng Gao M.A. , Economics, 2018 University of Texas at Arlington , Arlington, TX M.A. , Economics, 2014 University of New York in Tirana , Tirana, Albania B.S. , Finance, 2007 (<i>Highest Honors</i>)	
JOB MARKET PAPER	Partial Identification with Covariates <i>Abstract:</i> The missing outcome problem is a pervasive problem in economics that arises in many situations and hinders the researcher's ability to recover the population moments. The literature primarily focuses on the identifying power of shape restrictions which can be invoked in empirical studies in order to identify the statistics of interest. In this paper, we propose a novel approach of partial identification that does not rely on shape restrictions but instead explores the variation of the covariates in the sample. We illustrate our approach using the Index of Consumer Sentiment where the missing outcome problem resulted from the substitution of landlines with cellphones in telephone surveys. We construct sharp bounds on the Index of Consumer Sentiment and provide conditions under which the bounds are informative.	
WORKING PAPERS	Partial Identification of Centrality Measures (with Hector H. Sandoval) <i>Abstract:</i> The missing link problem in social and economic networks arises when the researcher fails to observe some of the links in the network. Failing to address this problem can result in centrality measures that fail to capture important information in the network. Centrality measures are bounded by definition and in this paper we propose a partial identification approach in order to improve the upper bound of centrality measures by taking into consideration the missing link problem. To identify the missing links we estimate a network formation model with interdependent preferences.	

Undercoverage and Partial Identification in Telephone Surveys with an Application to Consumer Confidence (with Hector H. Sandoval)

Abstract: Undercoverage occurs when population members do not appear in the sample frame. For instance, the substitution of landlines with cellphones that took place in the last two decades increased the undercovered population in telephone surveys because survey practices tended to exclude cellphones. This undercoverage problem is related to the identification problem with incomplete information studied by Manski (2009). This paper shows how to construct an identification region a la Manski to assess the extent of the undercoverage problem for a population mean and for the coverage error considered in the survey research literature; and it shows that the widths of both regions are the same. The identification region considers all the possible values that the mean of the undercovered population can take and provides a neat summary of the potential extent of the coverage error. We illustrate the approach using two indices of consumer confidence during the period 2003-2018.

Estimation of Nonlinear-in-Means Models

Abstract: Linear-in-means models, first proposed by Manski (1993), are used in modeling social interactions. Manski shows that identification of the endogenous, contextual, and correlated effects is not possible when we condition on individual member characteristics to identify the groups. Different from Manski we use a nonlinear linear-in-means model to identify the main effects under several very mild conditions and estimate our model using a GMM approach.

TEACHING EXPERIENCE

University of Florida, Gainesville, FL

- Course Instructor
 - * ECO 4934: **Econometrics**; Fall (2020, 2021) Spring (2021, 2022)
 - * ECO 3101: **Intermediate Micro**; Fall (2019)
- Teaching Assistant to Prof. Hector Sandoval
 - * ECO7427: **Econometric Methods II**; Spring (2020)
- Teaching Assistant to Prof. Jonathan Adams
 - * ECO4934: **Economic Growth**; Fall (2018, 2019), Summer (2019), Spring (2019, 2020)
 - * ECO5207: **Macroeconomic Analysis**; Fall (2019), Spring (2020)

RESEARCH EXPERIENCE

University of Florida, Gainesville, FL

- Research Assistant to Prof. Chunrong Ai, Summer 2016 - Spring 2018
- Research Assistant to Prof. Jonathan Adams, Fall 2018 - Spring 2019

CONFERENCES

- Southern Economic Association (2017, 2020) [Presentation]
- ASSA (2017, 2019)

FELLOWSHIPS & HONORS AND AWARDS

Graduate Student Assistantship, Department of Economics, University of Florida
Graduate Student Scholarship, Department of Economics, University of Texas at Arlington
Highest Honors, University of New York in Tirana

STATISTICAL/
PROGRAMMIG
LANGUAGES

R, Python, MATLAB, Stata, & L^AT_EX.

PROFESSIONAL
MEMBERSHIPS

American Economic Association
Southern Economic Association

FOREIGN
LANGUAGES

Albanian (native), English (excellent), Italian (excellent),
Greek (excellent), & Spanish (intermediate)

REFERENCES

Hector H. Sandoval

Assistant Professor
Department of Economics
University of Florida

Phone: (352) 392-2908
E-mail: hsandoval@ufl.edu

Richard E. Romano

Professor
Department of Economics
University of Florida

Phone: (352) 392-4812
E-mail: romanor@ufl.edu

Scott Kostyshak

Assistant Professor
Department of Economics
University of Florida

Phone: (352) 392-0403
E-mail: skostyshak@ufl.edu