

# Mauricio Olivares

Department of Economics, University of Illinois at Urbana-Champaign  
214 David Kinley Hall, 1407 W. Gregory Dr. Urbana, IL 61801, USA  
lvrsngnz2@illinois.edu maurice.olivares@gmail.com  
+1 (217) 722-6432 [mauolivares.github.io](https://mauolivares.github.io)

## EDUCATION

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### University of Illinois at Urbana-Champaign (UIUC)

PhD. in Economics

2021 (expected)

### Instituto Tecnológico Autónomo de México (ITAM)

Ms. in Economic Theory

May 2014

B.A. in Economics

2012

## RESEARCH INTERESTS

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Econometric Theory, Applied Econometrics

## WORKING PAPERS

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Permutation Test for Heterogeneous Treatment Effects with a Nuisance Parameter

Joint with EunYi Chung, Resubmitted *Journal of Econometrics* [\[PDF\]](#)

## RESEARCH IN PROGRESS

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A Permutation Test for Distributional Effects of Experiments, (joint with Eunyi Chung)

Spectral Based Randomization Test for White Noise

Extreme Value Randomization Inference

## RESEARCH EMPLOYMENT

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### Department of Economics, UIUC.

Research Assistant to EunYi Chung

Jan 2016–Dec 2016, Aug 2017–Dec 2017

Research Assistant to EunYi Chung (In charge of the Econometrics Lab)

May 2018–

### Banco de México.

Visiting Researcher, Directorate General of Economic Research

Jul - Aug 2019

### Center for Economic Research (CIE), ITAM.

Research Assistant to Ignacio Lobato

Aug 2013 - Jul 2014

Research Assistant to Joyce Sadka

Jun 2012 - Jul 2013

### Law School, ITAM.

Research Assistant to Jorge Luis Silva Méndez

Jul 2010 - May 2012

## TEACHING EXPERIENCE

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### Department of Economics, UIUC

Teaching Assistant

*Econometric Analysis II (Graduate, Prof. EunYi Chung)*

Spring 2017, 2018

*Economic Statistics (Undergraduate)*

Fall 2015, 2016, 2017

*Principles of Macroeconomics (Undergraduate)*

Spring 2016

### Department of Statistics, ITAM

Lecturer - *Econometrics (Undergraduate)*

Summer 2015

### Department of Economics, ITAM

Teaching Assistant - *Introductory Econometrics (Undergraduate)*

Jan 2010 - May 2014

## HONORS AND AWARDS

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List of Teachers Ranked as Excellent - Econometric Analysis II (Graduate)

2017, 2018

Excellence in Graduate Teaching Assistantship [Ph.D.] (EGSA, UIUC)

2018

Top 10, World Championship of Econometrics (VSAE Econometric Game), Amsterdam

2017

Summer Research Fellowship, University of Illinois

2016, 2017, 2019

Departmental Fellowship, University of Illinois

2014-2015

## PROFESSIONAL ACTIVITIES

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### Referee Activities

Journal of Economic Education

### Seminars and Presentations

**2018:** AEA CTREE (San Antonio), ITAM **2019:** Banco de México

## SOFTWARE

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### R packages:

RATest: A collection of randomization tests.

2017

*Joint with Ignacio Sarmiento Barbieri.* Available on [CRAN](#)

### Programming Languages

R, Stata, Unix System Administration, Matlab, SQL

## OTHER EMPLOYMENT

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### World Bank

Research Analyst

*Dec 2013- Jun 2014*

## REFERENCES

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EUNYI CHUNG

Assistant Professor, Department of Economics

University of Illinois at Urbana-Champaign

+1 (217) 300-4511

eunyi@illinois.edu

XIAOFENG SHAO

Full Professor, Department of Statistics

University of Illinois at Urbana-Champaign

+1 (217) 244-7285

xshao@illinois.edu