# Ratzanyel Rincón

Iona Drive 6000 Vancouver, BC V6T 1L4 Canada February, 2025 rrinconv@student.ubc.ca

#### **EDUCATION**

University of British Columbia (UBC)

2021-2027 (expected)

Ph.D. Candidate in Economics

El Colegio de México, A.C. (Colmex)

2016-2018

M.A. in Economics

Instituto Politécnico Nacional (IPN)

2011-2015

B.S. in Physics and Mathematics

#### Professional Experience

Banco de México 2018-2021

Economist, Department of Economic Studies

# FIELDS OF RESEARCH

Labour Economics, Applied Econometrics

# **Publications**

"Quarterly multidimensional poverty in Mexico using machine learning algorithms." *Estudios Económicos*, Vol. 38, No. 1, January, 2023, pp. 3-68. https://doi.org/10.24201/ee.v38i1.435

#### GRANTS AND AWARDS

Stone Centre on Wealth and Income Inequality Ph.D. Fellowship, UBC
Four Year Doctoral Fellowship, UBC
Center for Innovative Data in Economics, Research Grant, UBC
Graduate Studies Fellowship, CONACyT Mexico
2016-2018
BBVA Academic Excellence Award, Colmex
Academic Excellence Award, IPN
2014 and 2015

#### **PRESENTATIONS**

"Quarterly multidimensional poverty in Mexico using machine learning algorithms" presented at CONEVAL - PUED UNAM's seminar (June 2024), the 24th Annual Latin American and Caribbean Economic Association Meeting (November 2019), and Banco de México's Machine Learning Group seminar (June 2019)

#### RESEARCH AND TEACHING EXPERIENCE

#### **Research Assistant to:**

Prof. David Green, University of British Columbia Prof. Kevin Song, University of British Columbia Prof. Jaume García, Pompeu Fabra University Fall 2023-present Spring 2023 Summer 2017

**Teaching Assistant:** Introduction to Econometrics I (B.A. course, UBC). Econometric Methods (M.A. course, UBC). Mathematics for Economics (M.A. course, UBC). Statistics (M.A. course, Colmex). Game Theory (B.A. course, Colmex). Mathematics II (B.A. course, Colmex)

# Languages, Programming Skills, and Other Service

Spanish (native), English (fluent)
Proficient with R, Stata and Julia
Ph.D. Student Representative at Vancouver School of Economics, UBC
Volunteer at *Tutor en Internet MX* and *Aplicar Desde México* 

Fall 2024-present

### Work in Progress

Working Income Tax Benefits, Minimum Wage, and Employment Transitions of Low-Skilled Workers: Evidence From Canada

The Effects of Suppressing Company Unions: Evidence from Mexico with Ángel Espinoza and León Fernández Bujanda

Causal Inference with Groupwise Matching with Kevin Song

Are Immigrants Particularly Entrepreneurial? Policy Lessons from a Selective Immigration System with David A. Green, Huju Liu, Yuri Ostrovsky, and Garnett Picot