

# SANTIAGO MONTOYA-BLANDÓN

Department of Economics  
Emory University  
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## Education

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August 2016 – May 2021 (Expected)	Ph.D. Candidate in Economics Emory University Dissertation Title: “Flexible Estimation of Multivariate Fractional Response Models” Committee Chair: David T. Jacho-Chávez Members: Elena Pesavento, Cristoph Breunig
July 2014 – September 2015	M.Sc. in Economics Universidad EAFIT
January 2009 – December 2013	B.A. in Economics Focus on Quantitative Economics Universidad EAFIT

## Publications

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- “Semiparametric Quasi Maximum Likelihood Estimation of the Fractional Response Model,” (joint with David T. Jacho-Chávez), *Economics Letters* (2020), vol. 186, pp. 108,769.
- “Forecasting from Others’ Experience: Bayesian Estimation of the Generalized Bass Model,” (joint with Andrés Ramírez-Hassan), *International Journal of Forecasting* (2020), vol. 36, no. 2, pp. 442–465.
- “Welfare Gains of the Poor: An Endogenous Bayesian Approach with Spatial Random Effects,” (joint with Andrés Ramírez-Hassan), *Econometric Reviews* (2019), vol. 38, no. 3, pp. 301–318.

## Working Papers

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- “Copula Estimation and Model Selection with Multivariate Fractional Outcomes,” *Job Market Paper*.

## Works in Progress

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- “Multivariate Fractional Response Models with an Application to Medicare Advantage Plans,” *Dissertation Chapter*.
- “Bayes and Empirical Bayes Shrinkage of Panel Data Estimators.”

## Teaching Experience

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Spring 2020	Instructor ECON 101 — Principles of Economics Emory University
Spring 2019 – Fall 2019	Teaching Assistant & Lab Instructor QTM 220 — Regression Analysis Emory University

<i>Spring 2018</i>	Teaching Assistant ECON 521 — Econometric Methods I Emory University
<i>July 2015 – July 2016</i>	Adjunct Professor ECO 251 — Econometrics 2 Universidad EAFIT
<i>July 2015 – July 2016</i>	Adjunct Professor ECO 250 — Econometrics 1 Universidad EAFIT

## Conferences

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- Presented “Copula Estimation and Model Selection with Multivariate Fractional Outcomes” at:
  - Economics and Finance Seminar, Universidad EAFIT, Medellín, Colombia, June 2020
- Presented “Welfare Gains of the Poor: An Endogenous Bayesian Approach with Spatial Random Effects” at:
  - Twentieth Annual Meeting of the Latin American and Caribbean Economic Association (LACEA), Universidad Privada de Santa Cruz de la Sierra, Santa Cruz de la Sierra, Bolivia, October 2015
  - Seminar at the Central Bank of Colombia (Banco de la República), Medellín, May 2015
  - Statistics Seminar, Universidad Nacional de Colombia, Medellín, Colombia, February 2015

## Scholarships and Awards

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- Graduate Student Research Award of Excellence, Department of Economics, Emory University, May 2020
- Fulbright-Colciencias Scholarship for Doctoral Studies in the United States, August 2016 – July 2020
- Colciencias Junior Researcher Scholarship, Universidad EAFIT, 2014 – 2015