Martín Martínez

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EDUCATION

Ph.D., Economics, Boston University   2021–Present
Fields: Macroeconomics & Applied Data Science

M.A., Economics, Boston University   2017–2018
B.A., Economics, Universidad Nacional Mayor de San Marcos, Peru   2009–2013

PROFESSIONAL EXPERIENCE

Head, Division of Economic Activity Indicators, Central Bank of Peru   Sep 2019–Aug 2021

- Coordination with public- and private-sector stakeholders to gather perspectives, identify key challenges, and develop sector-specific projections.

- Led monthly macroeconomic surveys and nowcasted GDP using high-frequency indicators

- Developed forecasting models for production, expenditure, and national accounts statistics

Senior Analyst, Division of Macroeconomic Modeling, Central Bank of Peru Aug 2018–Aug 2019

- Conducted Bayesian estimation of semi-structural models, impulse response analysis, and historical decompositions

- Built univariate and multivariate frameworks for short-run inflation forecasting

- Estimated trend-cycle decompositions and DSGE models for policy analysis

Analyst, Division of Economic Activity Indicators, Central Bank of Peru   May 2014–Jul 2017

- Led the 2007-base GDP rebasing and compiled national accounts data for policy guidance

- Executed monthly macroeconomic surveys informing central bank decisions

RESEARCH

Publications

- Real Dollarization and Monetary Policy in Peru. *Revista de Estudios Económicos*, 2017.
  (with Contreras, A., Quispe, Z. and Regalado, F.)

Working Papers

- Identifying Peru's Business Cycles: A Bayesian Approach
  (with Florian, D.)

- The impact of *El Niño* phenomenon in Peru.
  (with Contreras, A., Regalado, F., Vasquez, K.)

- Linking historical GDP series by the expenditure approach and by economic sectors, 2007 base.
  Banco Central de Reserva del Perú, 2014.
  (with Gutiérrez, J., Quineche, R., Virreira, C.)

Work in Progress

- Optimal Composition of Government Spending with Sectoral Heterogeneity: Public Consumption vs. Public Investment.

- Breaking (Down) News: Using News Data for Economic Forecasting in Peru.
  (with Palacios, G. and Saldarriaga, M.)

- Dynamic Labor Supply.

SKILLS

Programming:	Python, R, MATLAB, STATA, EViews, HTML, Visual Basic
Techniques:	Bayesian Estimation, Time Series Analysis, Nowcasting, DSGE Modeling, IRF Analysis

TEACHING EXPERIENCE

Teaching Assistant, Boston University

- Introductory Macroeconomic Analysis (2024, spring 2025); Macroeconomic Theory (fall 2025)

Teaching Assistant, Universidad Nacional Mayor de San Marcos, Peru

- Macroeconomics III (2015-2017); Econometrics I (2013); Advanced Macroeconomics (2012-2014)

ADDITIONAL INFORMATION

- **Languages:** Spanish (native), English (fluent)

- **Citizenship:** Peruvian