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ADRIAN MATTHEW G. GLOVA

AREAS OF INTEREST

Time Series Analysis

Mixed-Frequency Modelling, Econometric Forecasting

Machine Learning

Statistical Learning Theory, ML in Econometrics

Causal Inference

Impact Evaluation of Socio-Economic Interventions

EDUCATION

London School of Economics, Department of Statistics

Aug 2024 - Aug 2025

MSc Statistics (Research)

- Advisor: Prof. Yining Chen, PhD
- Thesis: Heterogeneous Treatment Effect Estimation with Causal Forests

University of the Philippines, School of Statistics

2018 - 2022

MSc Statistics

- Advisor: Prof. Erniel Barrios, PhD
- Thesis: Mixed-Frequency Time Series with Structural Change
- GWA: 1.25/1.00

University of the Philippines, School of Economics

2012 - 2016

BSc Economics (Magna Cum Laude)

- GWA: 1.26/1.00

EMPLOYMENT

University of the Philippines, School of Statistics

2022 - Present

Assistant Professor

- Taught undergraduate and graduate courses in Statistics
- Taught undergraduate courses in Econometrics

University of the Philippines, School of Statistics

2021 - 2022

Instructor

- Taught undergraduate courses in Statistics

Bangko Sentral ng Pilipinas, CPID

2021

Executive Assistant

- Provided technical inputs on currency policy and forecasting
- Developed an alternative time series model to forecast currency-in-circulation

Department of Budget and Management, OSEC

2016 - 2019

Executive Assistant

- Provided economic and fiscal analyses for the Secretary
- Crafted speeches, briefers, and written publications for the Secretary

OTHER POSITIONS	Blackfox Analytics 2022 - Present <i>Managing Partner</i>
	<ul style="list-style-type: none"> • Data consulting company providing multi-perspective and client-centric solutions • We integrate people, process, data, and technology to transform organizations • We provide market research and economic consulting services as needed
	National Economic and Development Authority 2023 - 2024 <i>Consultant</i>
	<ul style="list-style-type: none"> • Provided advice in predicting agricultural prices in the Philippines • Conducted workshops in econometric modelling for OSEC staff
	Ateneo School of Government 2020 - 2022 <i>Research Assistant</i>
	<ul style="list-style-type: none"> • Provided research assistance for the Business & Government portfolio • Provided research assistance for the EU-funded ASEP-CELLs project
PUBLICATIONS	<ol style="list-style-type: none"> 1. Adrian Glova, Roy Hernandez. Forecasting Currency in Circulation with the Central Bank Balance Sheet. <i>Forthcoming at the Philippine Review of Economics</i>, 2025. 2. Adrian Glova, Erniel Barrios. Modelling Mixed-Frequency Time Series with Structural Change. <i>Computational Economics</i>, 2024. 3. Laarni Escresa, Adrian Glova. Politico-economic Determinants of the Performance of Electric Cooperatives in the Philippines. <i>Utilities Policy</i>, 2024.
WORKING PAPERS	<ol style="list-style-type: none"> 1. Adrian Glova, Roy Hernandez. Balance Sheet Approach to Forecasting Currency in Circulation. <i>BSP Working Paper Series</i>, 2022. 2. Laarni Escresa, Adrian Glova. Drivers of Electric Cooperatives' Performance in the Philippines: A Principal Component Analysis and K-Means Clustering Approach. <i>Ateneo School of Government Working Paper Series</i>, 2021. 3. Laarni Escresa, Adrian Glova. Politico Economic Determinants of Electric Cooperatives' Performance in the Philippines. <i>Ateneo School of Government Working Paper Series</i>, 2020.
CONFERENCES AND PRESEN- TATIONS	<ol style="list-style-type: none"> 1. Adrian Glova, Erniel Barrios. Mixed-Frequency Time Series with Structural Change. <i>12th Conference of the IASC-ARS</i>, 2023. Macquarie University. Sydney, Australia. 2. Adrian Glova, Erniel Barrios. Mixed-Frequency Time Series with Structural Change. <i>15th National Convention on Statistics</i>, 2022. Crowne Plaza Manila. Manila, Philippines. 3. Adrian Glova, Roy Hernandez. Balance Sheet Approach to Forecasting Currency in Circulation. <i>BSP Research Experts Panel Presentation</i>, 2021. Online Webinar. 4. Laarni Escresa, Adrian Glova. Drivers of Electric Cooperatives' Performance in the Philippines: A Principal Component Analysis and K-Means Clustering Approach. <i>ASEP-CELLs Energy Policy Series</i>, 2021. Webinar. 5. Laarni Escresa, Adrian Glova. Politico Economic Determinants of Electric Cooperatives' Performance in the Philippines. <i>ASEP-CELLs Energy Policy Series</i>, 2021. Webinar.
NON- ACADEMIC WORK	<ol style="list-style-type: none"> 1. Adrian Glova. Basketball and Beyond <i>Inquirer Young Blood</i>, 2020. 2. Adrian Glova. Who Should be the Next Budget Secretary? <i>Rappler</i>, 2019.

AWARDS AND HONORS	• Chevening Scholarship , Foreign, Commonwealth & Development Office	2024
	• ASTHRDP Scholarship , Department of Science & Technology	2019 - 2020
	• Magna Cum Laude , University of the Philippines - School of Economics	2016
TRAININGS DELIVERED	• Bulacan State University , Impact Evaluation Appreciation Course	2025
	• UP School of Economics - PCED , Econometric Analysis with R	2025
	• Department of Budget and Management - BPSG , Econometric Analysis with R	2024
	• Department of Finance - OCE , Econometric Analysis with R	2024
	• UP School of Economics - PCED , Introduction to R Programming	2024
	• UP School of Statistics - UPSCRFI , Applied Statistical Forecasting	2024
	• NEDA - OSEC , Introduction to R Programming	2024
	• NEDA - Regional Office V , Introduction to R Programming	2024
	• NEDA - Regional Office III , Introduction to Impact Evaluation	2024
	• NEDA - Central Evaluation Unit , Introduction to Impact Evaluation	2024
COURSES TAUGHT	• Undergraduate Courses: Time Series Analysis, Econometrics, Impact Evaluation, Categorical Data Analysis, Introductory Statistics	
	• Graduate Courses: Time Series Analysis	
	• Bridging Courses: UPSE Bootcamp on Probability and Inference, UPSS Graduate Bridging Program on Statistics	
CHARACTER REFERENCES	1. Erniel B. Barrios, PhD. Professor of Econometrics and Business Statistics, Monash University Malaysia. Email Address: Erniel.Barrios@monash.edu	
	2. Benjamin E. Diokno, PhD. Monetary Board Member, Bangko Sentral ng Pilipinas. Email Address: bediokno@gmail.com	
	3. Amenah F. Pangandaman. Secretary, Department of Budget and Management. Email Address: afpangandaman@dbm.gov.ph	