

# Andro Asatashvili

Mexico City

✉ andasaant@gmail.com

☎ (+52) 55 39532702

## EDUCATION

### Centre of Research and Teaching in Economics (CIDE), Mexico

BSc. in Economics

2024

9.2/10.0

Dissertation: *Inflation dynamics with Non Linear Local Projections: Global Supply Chains and Consumer Debt in the US*

### Universität Regensburg, Germany

Exchange Semester: Causal Inference, Multivariate Time Series, Applied Financial Econometrics

2023

9.5/10.0

## EXPERIENCE

### Afore Profuturo (Mexico's leading Pension Fund)

Jun2024 -

Macroeconomic Analyst

- Support the Fixed Income, Variable Income, Alternative Investments and Risk teams with economic intelligence from the US, Europe and other regions of interest.
- Prepare monthly presentations to the board of directors, outlining international developments in monetary policy and fiscal policy.
- Develop inflation, monetary policy and real exchange rate forecasts and complementary macroeconomic indicators to recommend adjustments in investment strategies to the diverse teams in the fund.
- Build dashboards for the team's quick and interactive access to developments in elections, monetary conditions and growth in both developed and emerging economies.
- Current project: Design the fund's US inflation forecasting model with a FAVAR model.

### Economics Faculty, CIDE

Aug2023 - Aug2024

Research Assistant

- Researched non-linear inflationary dynamics in the US, through pressure on the global supply chain and consumer debt. Research adapted to senior dissertation.
- Developed a database at the municipal level in Mexico to understand the incidence of crime in an educational context.
- Assisted the editorial team of the *The Latin American Economic Review Journal*.
- Assisted the development of a database in a randomized controlled trial (RCT) of vocational training in Malawi.

### Class Assistant of Francisco Cabrera PhD, CIDE

Aug-Dec 2023

Teaching Assistant of Econometrics I

- Provided personalized guidance and support to a group of 24 students to assist in solving cross-section econometric problems for the Econometrics I class.
- Weekly class focused on solving practical and theoretical Econometrics workshops in the R statistical language.
- Student approval of 100% in student-teacher evaluations.

## SKILLS

**Languages:** Spanish (native), English (C2)

**Programming Languages:** R, Python, SQL, STATA, Gretl

**Web Technologies:** Microsoft Office, Excel, Quarto, L<sup>A</sup>T<sub>E</sub>X.

**Data Bases:** MySQL, Bloomberg (begginer)

## RELEVANT COURSES

**Mathematics:** Multivariate Calculus, Free and Constrained Optimization, Linear Algebra, Differential Equations, Systems of differential equations, Optimal Control.

**Statistics/Econometrics:** Random Variables, Multivariate Probability Distributions, Point and Interval Estimation, Hypothesis Testing, ANOVA, Multiple Lineal Regression, ARMA, SVAR, SVECM, Causal Inference, Local Projections.

**Economics:** Consumer Theory, Producer Theory, Microfoundations in Macroeconomics, Uncertainty Principles, Monopoly, General Equilibrium, Industrial Organization, Macroeconomic Analysis, Financial Derivatives, Fixed Income

## VOLUNTEERING

### Maps in R:

2024

Designed and taught a course of map generation for economic analysis in R to bachelor and master students at CIDE.

### R language introduction:

2023

Taught an exercise class aimed to teach the R statistical language for 3rd and 5th semester students at CIDE.

### Mathematics Centre Tutor:

2023

Assisted CIDE students in their mathematics coursework, mainly linear algebra and calculus.

## OTHER

**Citizenship:** Georgian, Mexican, Spanish

**Hobbies:** Swimming, Rock Climbing and Hiking