CAIO VIGO PEREIRA

Ph.D. Candidate in Economics and Econometrics

@ caiovigo@gmail.com | Lawrence, USA | @caiovigo | caiovigo.com | linkedin.com/in/caio-vigo-pereira | github.com/caiovigo

EDUCATION

Ph.D. in Economics
The University of Kansas (KU)
Aug/2016 – Present | Lawrence, KS - USA

- Developed research on econometric methods and financial econometrics using big data and machine learning.

- Graduate Certificate in Data Science
The University of Kansas (KU)
Aug/2018 – May/2019

- Graduate Certificate in Applied Mathematics
The University of Kansas (KU)
Aug/2016 – May/2019

Master of Arts - MA, Economics
The University of Kansas (KU)
Aug/2016 – May/2018 | Lawrence, KS - USA

Master of Science - MSc, Applied Economics
University of São Paulo (USP)
Jan/2014 – Mar/2016 | Ribeirão Preto, SP - Brazil

- **Thesis:** Portfolio Efficiency Tests with Conditioning Information Using Empirical Likelihood Estimation

BSc, Economics
University of São Paulo (USP)
Feb/2007 – Dec/2011 | Ribeirão Preto, SP - Brazil

- **Dissertation:** The Omega Measure and the Mean-Variance Metrics for Portfolio Evaluation: an Empirical Analysis of Ibovespa and Investment Funds in Brazil

TEACHING EXPERIENCE

Instructor of Record
Department of Economics, The University of Kansas (KU)
- Introduction to Econometrics (Fall 2018, Spring 2019, Summer 2019, Fall 2019 & Spring 2020)
- Intermediate Macroeconomics (Spring 2018)

Graduate Teaching Assistant
Department of Economics, The University of Kansas (KU)
- Principles of Microeconomics (Fall 2016 & Fall 2017 [Head TA])
- Principles of Macroeconomics (Spring 2017)

Graduate Teaching Assistant
Department of Economics, University of São Paulo (USP)
- Econometrics (Spring 2015)

SKILLS

Expertise: R, SQL, Stata, VBA, LaTeX
Experience: Python, Bash (UNIX Shell), SLURM, git
Exposure: Matlab, EViews, Julia, C++

LANGUAGES

English, Portuguese ●●●●●
Spanish ●●●○○
French ●●○○○

RESEARCH

Vigo Pereira, C. A. (with Molinas Sosa, L.) "Exchange Rates in South America's Emerging Markets" (2020) **[Published]**

(WP) **Vigo Pereira, C. A.** (with Laurini, M. P.) "Portfolio Efficiency Tests with Conditioning Information - Comparing GMM and GEL Estimators" (2019) **[Submitted]**

(WP) **Vigo Pereira, C. A.** "Portfolio Efficiency with High-Dimensional Data as Conditioning Information" (2019) **[Ready for submission]**

(WP) **Vigo Pereira, C. A.** "A Machine Learning Factor-Based Interpretation for the Bond Risk Premia in US" (2020)

(WP) **Vigo Pereira, C. A.** (with L. A. Adams) "Identifying Short Lived-Signals in Intraday Foreign Exchange Returns" (2020)

HONORS & AWARDS

Graduate Studies Summer Research Award | 2020
The University of Kansas (KU) | Lawrence, KS - USA

Shu Wu Memorial Scholarship | 2020
The University of Kansas (KU) | Lawrence, KS - USA

Summer Research Scholarship | 2017 & 2018
The University of Kansas (KU) | Lawrence, KS - USA

Full scholarship for Master's Studies | 2014 – 2015
Coordination for the Improvement of Higher Education Personnel (CAPES) of the Brazilian Education Ministry | Ribeirão Preto, SP - Brazil

Fellowship - Research Project | 2008 – 2009
National Council for Scientific and Technological Development (CNPq) | Ribeirão Preto, SP - Brazil

PROFESSIONAL EXPERIENCE

Funds Analyst
Patria Investments Ltd. | Jun/2012 – Mar/2013

Financial Planning Analyst
Kraft Foods Brazil | Nov/2011 – Jun/2012