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- EMPLOYMENT** Postdoctoral Researcher, Department of Economics, University of Alberta 2020 - Present
Research Consultant, The Institute for Applied Economic Research (Ipea) 2019 - 2022
- AFFILIATIONS & APPOINTMENTS** Research Associate, Territorial and Sectorial Analysis Laboratory (LATES) 2020 - Present
Research Associate, Empirical Industrial Organization Group (GOIE) 2020 - Present
- EDUCATION** Ph.D., Economics, Federal University of Juiz de Fora, April 2020
- Title of Thesis: Three Essays on Cartel Agreements
M.A., Finance, Pontifical Catholic University of Rio de Janeiro, April 2016
B.S., Economics, Vianna Júnior Institute/Getulio Vargas Foundation, July 2013
- RESEARCH AREAS** Energy Economics, Industrial Organization, Competition Policy, Law & Economics
- PUBLICATIONS**
1. “Won’t Get Fooled Again: A Supervised Machine Learning Approach for Screening Gasoline Cartels” *Energy Economics*, January 2022 (with Silvinha Vasconcelos, Marcelo Resende, and Daniel O. Cajueiro).
 2. “Do Antidumping Measures Increase Market Power? Evidence From Latin American Countries” *The International Trade Journal*, October 2021 (with Lucas Lourenço, Glauco Oliveira, and Cláudio Vasconcelos).
 3. “Cartel Screening in the Brazilian Fuel Retail Market” *Economía*, April 2021 (with Silvinha Vasconcelos, Paula Bogossian, and Joaquim Neto).
 4. “Essay on Duopoly Competition with Asymmetric Firms: Is Profit Maximization Always an Evolutionary Stable Strategy?” *International Journal of Production Economics*, July 2020 (with Silvinha Vasconcelos).
 5. “The Brexit Game: Uncertainty and Location Decision” *Papers in Regional Science*, May 2020 (with Izak Silva, Silvinha Vasconcelos, and Fernando Perobelli).
 6. “Modelling the location choice: evidence from an evolutionary game based on regional input-output analysis” *Regional Studies*, June 2019 (with Ademir Rocha, Fernando Perobelli and Silvinha Vasconcelos).
- WORKING PAPERS**
7. “Inflation Targeting Regimes in Emerging Market Economies: To Invest or Not to Invest?” (with Ricardo Oscar) (*Under Review*).
 8. “The Impacts of Monetary Policy on Banks’ Loan Portfolio Risk-taking” (with Luiz Adão, Regis Ely, and Daniel O. Cajueiro) (*Under Review*).
- WORK IN PROGRESS**
9. “Strategic Interaction of Wholesale Market Power and Ancillary Service Markets” (with Andrew Eckert and David Brown).
 10. “Market Power in the Brazilian Steel Industry: An Econometric Assessment” (with Marcelo Resende and Daniel Amorim).
 11. “Cartel Detection Using Unlabeled Data” (with Eduardo Fiuza, Daniel O. Cajueiro, and Lucas Moraes).

TEACHING EXPERIENCE	Industrial Organization, Federal University of Juiz de Fora (Teaching Assistant) Microeconomic Theory III, Federal University of Juiz de Fora (Teaching Assistant) Game Theory, Pontifical Catholic University of Rio de Janeiro (Teaching Assistant) Corporate Finance, Pontifical Catholic University of Rio de Janeiro (Teaching Assistant)
STUDENT SUPERVISION	Co-supervisor, Rafaela B. Leite (Fluminense Federal University, Statistics B.S, 2018) - “Evolutionary Game Theory Applied to Statistics” Co-supervisor, Evellyn A. Chagas (Fluminense Federal University, Statistics B.S, 2018) - “Modeling Country-City Migration Using Evolutionary Game Theory” External Examiner, Luiz F. S. Adão (University of Brasília, Economics M.A., 2021) - “The Impacts of Monetary Policy on Banks’ Loan Portfolio Risk-taking: an agent-based model approach” External Examiner, Athos V. C. Carvalho (University of Brasília, Economics M.A., 2021) - “An agent-based framework for prediction markets”
CONFERENCE ORGANIZATION	Co-Organizer, IV Meeting of Applied Economics, Federal University of Juiz de Fora, November 2021.
REFEREE	Journal of Economic Dynamics & Control International Journal of Production Economics Computational Economics Journal of Industry, Competition and Trade Journal of Contemporary Economics (Brazil) The Brazilian Review of Regional and Urban Studies Brazilian Journal of Business Economics
CITIZENSHIP	Brazil