Diego S. Cardoso

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EDUCATION

Ph.D. Applied Economics and Management, Cornell University — *expected 2021*

M.S. Economics, Federal University of São Carlos, Brazil — *2013*

B.S. Computer Engineering (with distinction), University of Campinas, Brazil — *2010*

ACADEMIC EXPERIENCE

Cornell University, Dyson School — *2018–2020*
Research Assistant — *Ithaca, NY*
· to Ivan Rudik (2018–2020)

Teaching Assistant
· Led recitations, graded exams: Behavioral Corporate Finance (Fall 2019)
· Graded exams and assignments: Environmental and Resource Economics (Masters, Fall 2020)

Iowa State University, Department of Economics — *2014-2018*
Research Assistant — *Ames, IA*
· Center for Agricultural and Rural Development (2017–2018)
· to Ivan Rudik (2016–2017)
· Water & Climate Change Project (2016)

Instructor
· Introduction to Energy, Environmental, and Resource Economics (Spring 2018, 4.33/5)

Teaching Assistant
· Led recitations, graded exams: Intermediate Microeconomics (Spring 2017, 4.57/5), Applied Economic Optimization (Fall 2015)
· Graded exams and assignments: Principles of Microeconomics (Fall 2014, Spring 2015), Principles of Macroeconomics (Fall 2014, Spring 2015)

Resources for the Future — *Summer 2017*
Research Intern — *Washington, DC*
· Worked with Casey J. Wichman on a project about water affordability in the US

RESEARCH

Refereed publication

· Tesfatsion, L., Rehmann, C. R., Cardoso, D. S., Jie, Y., & Gutowski, W. J. (2017). An agent-based platform for the study of watersheds as coupled natural and human systems. *Environmental Modelling & Software*, 89, 40-60.

Working papers

- "Optimal carbon tax in oligopolies: An application to commercial aviation." *(Job Market Paper)*
- "Water affordability in the U.S.". *With Casey J. Wichman. (Preparing resubmission)*
- "An econometric analysis of the Brazilian merger policy". *With Mariusa M. Pitelli and Adelson M. Figueiredo. (Revised and resubmitted).*
- "Value of a Statistical Life Under Large Mortality Risk Change: Theory and an Application to COVID-19". *With Ricardo Dahis. (Under review).*

Work in progress

- "Reduced river discharge under climate change impairs electricity generation and the economic feasibility of future Amazon hydropower". *With Rafael M. Almeida, Ayan S. Fleischmann, and others.*
- Fuel cost pass-through in commercial aviation
- Climate policy under uncertain post-tipping warming

HONORS & AWARDS

Brown Graduate Fellowship, Iowa State University	*2016*
Gamma Sigma Delta inducted, Iowa State University	*2016*
Teaching Excellence Award, Iowa State University	*2015*
T. W. Schultz Graduate Fellowship, Iowa State University	*2014-2015*
Emerging Leaders of the Americas scholarship, Canadian Bureau for International Education	*2012*
Master's scholarship, Coordination for the Improvement of Higher Level Personnel, Brazil	*2011-2012*
ESCALA exchange program scholarship, Asociación de Universidades Grupo Montevideo	*2008*
Scientific Initiation scholarships, National Council for Scientific Development, Brazil	*2006 & 2007*

ADDITIONAL TRAINING

Associate level, Center for the Integration of Research, Teaching, and Learning, Iowa State U	*2018*
Sustainable Climate Risk Management summer school, Penn State University	*2016*
ÊSTIMATE workshop, Michigan State University	*2016*

REFEREEING

Water Resource and Economics, Brazilian Society for Rural Economics, Management, and Sociology Conferences.

PROFESSIONAL EXPERIENCE

Data Scientist, Verisoft Group, Brazil	*2013–2014*
Software Engineer, Verid Consulting, Brazil	*2010–2012*

ADDITIONAL INFORMATION

Programming	R, Julia, Matlab, Python, Java, C, SQL
Software	Stata, EViews, QGIS, Microsoft Excel/VBA
Languages	Portuguese (native), English (fluent), Spanish (fluent), French (intermediate), Italian (basic)

Last updated August 2020