June 2022

CURRICULUM VITAE

Victor H. Aguiar

1. Personal Information

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Email: [vaguiar@uwo.ca](mailto:vaguiar@uwo.ca)

Website: https://sites.google.com/site/vhaguiar/

Citizenship: Ecuador, Canadian Permanent Resident

Current Position

Assistant Professor (Assistant Professor Effective July 2021) Department of Economics,

University of Western Ontario

Major Fields of Concentration

Microeconomic Theory, Decision Theory, Behavioral Economics, Consumer Theory, Revealed Preferences, Non-Parametric Econometrics, Consumer Empirics

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| Education |  | | |
| Degree | Field | Institution | Year |
| Ph.D. | Economics | Brown University | 2017 |
| M.A. | Development Economics | Latin America University of Social | 2012 |
| M.A. | Public Administration | Sciences (FLACSO Ecuador) Université Pierre Mendès France | 2011 |
| B.Sc. | and International Trade Economics | Catholic University of Ecuador | 2010 |
|  | (Valedictorian) |  |  |
| Dissertation |  |  |  |

Title: Bounded Rationality Consumer Theory and Revealed Preferences Committee: Roberto Serrano, Susanne Schennach, and Geoffroy De Clippel. Completion Date: May 2017

Academic and Professional Experience

July 2021 – Present Associate Professor of Economics (with tenure), Department of Economics, University of Western Ontario

July 2016 – June 2021 Assistant Professor of Economics, Department of Economics, University of Western Ontario

Summer 2015 World Bank, Temporary Consultant

Academic Honors and Awards

Winter 2021 The Christopher J. Grimes Faculty Fellowships in Microeconomic Theory, 2021-2026.

Winter 2017 Graduate Economics Professor of the Year, 2017, University of Western Ontario

Fall 2015 Merit Dissertation Fellowship, George Borts Dissertation Prize, Economics Department, Brown University.

Summer 2015 Best Third Year Paper Prize, Economics Department, Brown University Spring 2015 Research Fellowship, Economics Department, Brown University (working

under Geoffroy de Clippel)

Fall 2013 Honors in Field Examinations Bounded Rational Consumer Theory and Non-Parametric Econometrics, Economics Department, Brown University

2012-2014 Graduate School Fellowship, Economics Department, Brown University

1. Research and Scholarly Activities

Publications

1. Articles in Refereed Journals

Victor H. Aguiar, Roy Allen and Nail Kashaev. 2022. “Prices, Profits, Proxies, and Production” Accepted: *Journal of Econometrics*. (Equal co-authorship).

Aguiar, Victor H; Nail Kashaev. 2022. “A Random Utility and Attention Model”, Accepted: Journal of Economic Theory. (Equal co-authorship).

Aguiar, Victor H. and Nail Kashaev. “Stochastic Revealed Preferences with Measurement Error,” The Review of Economic Studies. October 2020 (Equal co-authorship)

Aguiar, Victor H. and Roberto Serrano. “Cardinal Revealed Preference: Disentangling Transitivity and Consistent Binary Choice,” Accepted at Journal of Mathematical Economics. (Equal co-authorship)

Aguiar, Victor H. and Mert Kimya. 2019. “Adaptive Stochastic Search,” Journal of Mathematical Economics, 81, pp. 74-83. (Equal co-authorship)

Aguiar, Victor H., Roland Pongou, and Jean-Baptiste Tondji. 2018. “A Non-Parametric Approach to Testing the Axioms of the Shapley Value with Limited Data,” Games and Economic Behavior, 111, pp. 41-63. (Equal co-authorship)

Aguiar, Victor H. and Roberto Serrano. 2017. “Slutsky Matrix Norms: The Size, Classification, and Comparative Statics of Bounded Rationality,” Journal of Economic Theory, 172, pp. 163-201. (Equal co-authorship)

Aguiar, Victor H., Maria Jose Boccardi, and Mark Dean. 2016. “Satisficing and Stochastic Choice,” Journal of Economic Theory, 166, pp. 445–482. (Equal co-authorship)

Smaller papers.

Aguiar, Victor H, and Nail Kashaev. 2022.“Random Rank-Dependent Expected Utility. *Games*, *13*(1), 13.

Aguiar, Victor H. and Roberto Serrano. 2018. “Classifying Bounded Rationality in Limited Data Sets: A Slutsky Matrix Approach,” SERIEs Journal of the Spanish Economic Association, 9(4), pp 389–421. (Equal co-authorship)

Aguiar, Victor H. 2017. “Random Categorization and Bounded Rationality,” Economics Letters, 159, pp. 46-52.

1. Chapters in Edited Volumes

Aguiar, Victor H., Roland Pongou, Roberto Serrano, and Jean-Baptiste Tondji. 2019. “An Index of Unfairness," in Handbook of the Shapley Value, E. Albaba, V. Fragnelli, J. Sanchez- Soriano, eds.,New York: Chapman and Hall/CRC. Chapter 3, 18 pages. (Equal co- authorship)

Unpublished Work

1. Articles Currently under Review at Refereed Journals

“A Rationalization of the Weak Axiom of Revealed Preference” March 2022 (Submitted to JPE) (Aguiar, V.H., Per Hjerstrand and Roberto Serrano)

"Nonparametric Analysis of Dynamic Random Utility Models". April 2022. (Aguiar, VH., Nail Kashaev).

1. Articles Currently under Revision

“Random Utility and Limited Consideration”. (previously: “Does Random Consideration Explain Behavior when Choice is Hard? Evidence from a Large-scale Experiment” Status: Conditionally Accepted  *Quantitative Economics*, December 2020. (Victor H. Aguiar, Maria Jose Boccardi, Nail Kashaev, and Jeongbin Kim.)

“Identification and Estimation of Discrete Choice Models with Unobserved Choice Sets" (formely circulated as: Discrete Choice and Welfare Analysis with Unobserved Choice Sets ")

Invitation to Resubmit to: Journal of Business and Economic Statistics, January 2021. (Victor H. Aguiar, and Nail Kashaev.)

1. Work in Progress

Aguiar, Victor H., Per Hjerstrand, and Roberto Serrano. Convex Preferences without Transitivity. Aguiar, Victor H. Robust Semi-Parametric Estimation of Random Coefficient Discrete Choice

Models.

Research Grants

2022- “Nonparametric estimation of heterogeneous multi­output production technologies in emerging countries”

Role: Co-Investigator (co-Investigator Nail Kashaev)

Grant: Faculty of Social Science Research Grant

Grantor: Faculty of Social Science, University of Western Ontario Amount: $71185 CAD

Responsibilities: Full responsibility

2020- “Understanding the Effects of Bounded Rationality on Income Inequality” Role: Principal Investigator (co-Investigator Nail Kashaev)

Grant: Faculty of Social Science Research Grant

Grantor: Faculty of Social Science, University of Western Ontario Amount: $45,000 CAD

Responsibilities: Full responsibility

2019-2021 “Learning About Consumer Behaviour and Misbehavior using Big Data” Role: Co-Investigator

Grant: SSHRCC Insight Development Grant

Grantor: Social Sciences and Humanities Research Council of Canada Amount: $44,624 CAD 1st year; $24,365 CAD 2nd year Responsibilities: Equal for all grant holders

2019-2020 “Modeling and Understanding Bounded Rational Consumers Total” Role: Principal Investigator

Grant: Faculty of Social Science Research Travel Grant

Grantor: Faculty Research Development Fund, University of Western Ontario Amount: $2,500 CAD

Responsibilities: Full responsibility

2017-2018 “Identification and Estimation of Random Consideration Sets Models” Role: Principal Investigator

Grant: Faculty of Social Science Research Development Grant

Grantor: Faculty Research Development Fund, University of Western Ontario Amount: $9,994 CAD

Responsibilities: Equal for all grant holders

Presentations

1. Invited Presentations

Barcelona School of Economics (BGSE) Summer Forum on Stochastic Choice, University Pompeu Fabra (Barcelona, Spain) “Does Random Consideration Explain Behavior when Choice is Hard? Evidence from a Large-Scale Experiment,” July 2019

19th Annual SAET Conference (Society for the Advancement of Economic Theory), Federico II University of Naples (Ischia, Italy) “Stochastic Revealed Preferences with Measurement Error,” July 2019

Individual Welfare Analysis based on Behavioral Economics (IWABE) Workshop on Measuring Individual Well-being, Free University of Brussels and Leuven University (Brussels, Belgium) “Does Random Consideration Explain Behavior when Choice is Hard? Evidence from a Large-Scale Experiment,” May 2019

CIREQ Montreal Micreconomic Theory Conference on Foundations of Discrete Choice, University of Montréal (Montreal, Canada) “Random Consideration Sets with Preference Heterogeneity: Theory and Evidence,” October 2018

Heterogeneity in Supply and Demand Conference, Boston College (Boston, US) “Estimating High-Dimensional Demand under Bounded Rationality,” December 2016

15th SAET (Society for the Advancement of Economic Theory) Conference on Current Trends in Economics, University of Cambridge (Cambridge, UK) “Slutsky Matrix Norms and Revealed Preference Tests of Consumer Behavior,” June 2015

1. Conference Presentations and Professional Meetings

ASSA (Allied Social Sciences Association) Econometric Society Paper Session on Econometrics of Decisions and Demand, (San Diego, CA) “Does Random Consideration Explain Behavior when Choice is Hard? Evidence from a Large-Scale Experiment,” January 2020.

ASSA (Allied Social Sciences Association) Econometric Society Session on Econometrics of Decisions and Demand, (San Diego, CA) “Prices, Profits, and Production: Identification and Counterfactuals,” January 2020.

6th Annual Bounded Rationality in Choice Conference (BRIC 6), Columbia University (New York, NY) “Stochastic Revealed Preferences with Measurement Error: Testing for Exponential Discounting in Survey Data,” June 2018

11th World Congress of the Econometric Society, McGill University (Montreal, QC) “Stochastic Choice and Categorization: Inferring Preferences from Psychological Bias,” August 2015

1. Seminar Presentations

“A Rationalization of the Weak Axiom of Revealed Preference”

2022-invited Columbia Business School.

2022 University of. Michigan, USA. UC Riverside, Tilburg University, Bristol- Warwick, Simon Fraser University, Virginia Tech (chronological order).

2019 University of Waterloo, Canada

“Stochastic Revealed Preferences with Measurement Error”

2018 Free University of Brussels

2018 Cornell University

2018 Caltech

2018 Arizona State University

2018 Cornell University

2016 University of Montreal

2016 University of Toronto

“Slutsky Matrix Norms and the Size of Bounded Rationality”

2015 NYU

2015 Virginia Tech

Refereeing

(i) Journals

Canadian Journal of Economics (Senior Advisor)

Econometrica

American Economics Review Review of Economic Studies

Quarterly Journal of Economics

Journal of Political Economics

Journal of Economic Theory Economic Letters

Journal of Public Economics

American Economics Journal: Microeconomics International Journal of Game Theory

Journal of Mathematical Economics

Journal of Business and Economics Statistics

1. Teaching, Mentoring and Advising

Courses Taught

University of Western Ontario

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| --- | --- | --- |
| 2020-2021 | Economics 9601A-001 | Microeconomics I (PhD) |
| 2019-2020 | Economics 9600L-001 | Mathematics for Economists PhD Review |
| 2019-2020 | Economics 9601A-001 | Microeconomics I (PhD) |
| 2018-2019 | Economics 3382A-001 | Advanced Microeconomics I (UG Honors) |
| 2018-2019 | Economics 9600L-001 | Mathematics for Economists PhD Review |
| 2018-2019 | Economics 9601A-001 | Microeconomics I (PhD) |

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| 2017-2018 | Economics 3382B-001 | Advanced Microeconomics I (UG Honors) |
| 2017-2018 | Economics 9600L-001 | Mathematics for Economists PhD Review |
| 2017-2018 | Economics 9612A-001 | Advanced Microeconomics I (PhD) |
| 2016-2017 | Economics 3382B-001 | Advanced Microeconomics I (UG Honors) |
| 2016-2017 | Economics 9600L-001 | Mathematics for Economists PhD Review |
| 2016-2017 | Economics 9601A-001 | Microeconomics I (PhD)) |

Brown University

(i) Teaching Assistant

Fall 2014 Mathematics for First Year PhD (PhD)

Spring 2014 Behavioral Economics (UG)

Fall 2013 Financial Institution (UG)

Mentoring

University of Western Ontario

Rachel Cheng Scholars Elective: Priming Effects on Choice

Aaron Leonard Scholars Elective: Loss Aversion and Gender Inequality

Graduate Supervision

1. PhD Thesis Supervisor

Charles Gauthier (Supervisor) “Consumption Inequality and Purchasing Efficiency”.

Expected completion: Summer 2021

1. PhD Thesis Committee Member

Terrence Adam Rooney “The Value and Effect of Perceptiveness in a Market-

Entry”

Expected completion: Summer 2020/2021

Meghdad Rahimian “Environmental Regulations and Manufacturing Clean-up:”

Expected completion: Summer 2022.

Dazhuo Wei “A Model of Random Attention and Stopping Times”

1. PhD Summer Paper Advisor

Charles Gauthier “Nonparametric Identification of Discount Factors under Partial Efficiency”

2018

Hans Martinez “Cournot Rationalizability and Measurement Error”

Wang Chong “ Rational Inattention Through Motion’

Wilfred Youmbi “ Nonparametric Analysis of Consumer Welfare”

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| 4. University Administrative Duties |  |
| Departmental Service |
| Department of Economics, University of Western Ontario |
| Co-Director, Economic Theory Workshop | 2019-2020 |
| Member, Micro PhD Comprehensive Committee | 2019-2020, 2018-2019, |
|  | 2017-2018, 2016-2017 |
| Member, Appointments Committee | 2018-2019 |
| Faculty Member-at-Large, Graduate Affairs Committee | 2017-2018 |
| Department Representative, Convocation | 2017-2018, 2016-2017 |