**CURRICULUM VITAE**

Victor H. Aguiar

1. **Personal Information**

Department of Economics

Social Science Centre

Simon Fraser University

Burnaby, BC, Canada

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

Citizenship: Canadian, Ecuadorian

***Current Position***

Associate Professor

Department of Economics,

Simon Fraser University

***Major Fields of Concentration***

Microeconomic Theory, Decision Theory, Behavioral Economics, Consumer Theory, Revealed Preferences, Econometrics, Computational Economics, Structural Economics

***Education***

**Degree** **Field**  **Institution** **Year**

Ph.D. Economics Brown University 2017

M.A. Development Economics Latin America University of Social 2012

Sciences (FLACSO Ecuador)

M.A. Public Administration and Université Pierre Mendès France 2011

International Trade

B.Sc. 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***

January 2024 – Associate Professor of Economics (with tenure), Department

of Economics, Simon Fraser University

July 2021 – December 2023 Associate Professor of Economics (with tenure), Department

of Economics, University of Western Ontario

July 2022 – June 2023 (On Sabbatical Leave at the University of San Francisco of Quito)

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**

Aguiar, Victor H. and Nail Kashaev. “Identification and Estimation of Discrete Choice Models with Unobserved Choice Sets," (formerly circulated as Discrete Choice and Welfare Analysis with Unobserved Choice Sets”) January 2024 *Journal of Business and Economic Statistics*.

Aguiar, Victor H. and Serrano Roberto. “Slutsky Matrix Symmetry: A New Behavioral Condition”. Journal of Political Economics: Microeconomics. 2024 Forthcoming.

Aguiar, Victor H., Maria Jose Boccardi, Nail Kashaev, and Jeongbin Kim. 2023. “Random Utility and Limited Consideration” (supersedes “Does Random Consideration Explain Behavior Choice when Choice is Hard? Evidence from a Large-Scale Experiment”) Quantitative Economics 14.: 71-116.

Aguiar, Victor H., Roy Allen, and Nail Kashaev. 2022. “Prices, Profits, Proxies, and Production,” *Journal of Econometrics (in press)*.

Aguiar, Victor H. and Nail Kashaev. 2022. “A Random Utility and Attention Model,” *Journal of Economic Theory*, *204*, 105487.

Aguiar, Victor H. and Nail Kashaev. 2021. “Stochastic Revealed Preferences with Measurement Error,” *The Review of Economic Studies*, 88(4), pp. 2042-2093.

Aguiar, Victor H. and Roberto Serrano. 2021. “Cardinal Revealed Preference: Disentangling Transitivity and Consistent Binary Choice,” *Journal of Mathematical Economics*, 94, Article 102462.

Aguiar, Victor H. and Mert Kimya. 2019. “Adaptive Stochastic Search,” *Journal of Mathematical Economics*, 81, pp. 74-83.

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.

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.

Aguiar, Victor H., Maria Jose Boccardi, and Mark Dean. 2016. “Satisficing and Stochastic Choice,” *Journal of Economic Theory*, 166, pp. 445–482.

**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.

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.

***Unpublished Work***

1. **Articles Currently under Review at Refereed Journals**

Aguiar, Victor H.; Gauthier, Charles; Kashaev, Nail; and Plavala, Martin. “Dynamic and Stochastic Rational Behavior”. Supersedes “Nonparametric Analysis of Dynamic Random Utility Models” April 2023. Western University Working Paper Series.

1. **Articles Currently under Revision**

Aguiar, Victor H., Per Hjerstrand, and Roberto Serrano. “A Rationalization of the Weak Axiom of Revealed Preference” March 2022 invited to resubmit to *Economics Journal*.

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 Multi-Output Production Technologies in Emerging Countries”

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

Grant: SSHRCC Insight Development Grant

Grantor: Social Sciences and Humanities Research Council of Canada

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**

Forthcoming: SAET (Society for the Advancement of Economic Theory) Conference in Paris. “Dynamic and Stochastic Rational Behavior”. July 2023.

Forthcoming: Bounded Rationality in Choice (BRIC) at Northwestern University in Evanston IL, “Dynamic and Stochastic Rational Behavior”. June 2023.

Bounded Rationality in Choice (BRIC) at CERGE EI, Prague, “Weak Axiom of Revealed Preference “ June 2022. (Accepted application but could not travel due to Visa issues).

Econometric Society World Congress. Decision Theory Session. “A rationalization of the weak axiom of revealed preference” (online) .August 2020.

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**

**Organizer and Presenter:** (Online) Workshop in Experiments, Revealed Preferences, and Decisions (WiERD) Co-organized with Matt Kovach and Gerelt Tserenjigmid (Virginia Tech Econ). Presented: “A rationalization of the Weak Axiom of Revealed Preference”. June 14-16 2020.

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.

Organizer and Presenter: (Online) Counterfactuals with Economic Restrictions. Co-organized with Roy Allen and Nail Kashaev (Western University Econ). Presented: “Stochastic Revealed Preferences with Measurement Error”. September 2019.

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**

“Dynamic and Stochastic Rational Behavior”

2023-April George Mason University (forthcoming)

2023 Simon Fraser University.

2022 Columbia University and Columbia Graduate Business School.

2022 Bristol University.

2022 ITAM, Mexico.

2022 University of Pittsburgh

“A Rationalization of the Weak Axiom of Revealed Preference” 2022-invited Columbia Business School.

2022 University of Michigan, USA.

2022 UC Riverside

2022 Tilburg University

2022 Bristol- Warwick

2022 Simon Fraser University

2022 Virginia Tech

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 Economic 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, International Economics Review, Economics Journal, Review of Economics and Statistics.*

1. **Teaching, Mentoring and Advising**
2. **Courses Taught**

**University of Western Ontario**

2021-2022. Economics 9611B 650 Advanced Microeconomics I (PhD)

2020-2021 Economics 9601A-001 Microeconomics I (PhD)

2019-2020 Economics 9600L-001 Mathematics for Economics 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 Economics PhD Review

2018-2019 Economics 9601A-001 Microeconomics I (PhD)

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

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”

Graduated: 2022. Currently Postdoc at ECARES Free University of Brussels.

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

Expected completion: Summer 2024.

1. **PhD Thesis Committee Member**

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

Expected completion: Summer 2023.

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

Entry”

Graduated 2020. Currently, Deloitte Toronto.

1. **PhD Summer Paper Advisor**

Hans Martinez “Cournot Rationalizability and Measurement Error”

2021

Chong Wang “Rational Inattention Through Motion”

2021

Wilfried Youmbi “Nonparametric Analysis of Consumer Welfare”

2021

1. **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