

## CURRICULUM VITAE

**Victor H. Aguiar**

### **1. Personal Information**

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Social Science Centre  
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Citizenship: Ecuador, Canadian Permanent Resident

### ***Current Position***

Assistant Professor  
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

### ***Education***

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

### ***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 2016 – present                      Assistant Professor of Economics, Department of Economics,  
University of Western Ontario

Summer 2015                              World Bank, Temporary Consultant

### ***Academic Honors and Awards***

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

## **2. Research and Scholarly Activities**

### ***Publications***

#### **(i) Articles in Refereed Journals**

Aguiar, Victor H. and Nail Kashaev. “Stochastic Revealed Preferences with Measurement Error,”  
revised and resubmit Accepted at *The Review of Economic Studies*. (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. 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., 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. 2017. "Random Categorization and Bounded Rationality," *Economics Letters*, 159, pp. 46-52.

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)

## **(ii) 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**

### **(i) Articles Currently under Review at Refereed Journals**

Aguiar, Victor H. and Roberto Serrano. "Cardinal Revealed Preference: Disentangling Transitivity and Consistent Binary Choice," revised and resubmitted to the *Journal of Mathematical Economics*. (Equal co-authorship)

Aguiar, Victor H., Per Hjerstrand, and Roberto Serrano. "A Rationalization of the Weak Axiom of Revealed Preference," resubmitted to *Econometrica* after reject and resubmit. (Equal co-authorship)

Aguiar, Victor H., Maria Jose Boccardi, Nail Kashaev, and Jeongbin Kim. "Does Random Consideration Explain Behavior when Choice is Hard? Evidence from a Large-Scale Experiment," submitted to the *Review of Economic Studies*. (Equal co-authorship)

Aguiar, Victor H., Roy Allen, and Nail Kashaev. "Prices, Profits, and Production," submitted to the *Journal of Political Economy*. (Equal co-authorship)

### **(ii) Articles Currently under Revision**

Aguiar, Victor H. and Nail Kashaev. "Discrete Choice and Welfare Analysis with Unobserved Choice Sets," revise and resubmit to the *Journal of Econometrics*. (Equal co-authorship)

Aguiar, Victor H. and Nickolai Riabov. "Estimating High Dimensional Demand under Bounded Rationality: The ESMAX Demand System," reject and resubmit to the *Journal of Business & Economic Statistics*. (Equal co-authorship)

### **(iii) 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***

- 2020-            “Understanding the Effects of Bounded Rationality on Income Inequality”  
Role: Principal Investigator  
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 1<sup>st</sup> year; \$24,365 CAD 2<sup>nd</sup> 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***

#### **(i) 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

19<sup>th</sup> 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 Microeconomic 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

15<sup>th</sup> 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

## **(ii) 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.

6<sup>th</sup> 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

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

## **(iii) Seminar Presentations**

### **“A Rationalization of the Weak Axiom of Revealed Preference”**

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*  
*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*

### **3. Teaching, Mentoring and Advising**

#### ***Courses Taught***

##### **University of Western Ontario**

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)

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***

#### **(i) PhD Thesis Supervisor**

Charles Gauthier (Supervisor)	“Consumption Inequality and Purchasing Efficiency”. Expected completion: Summer 2021
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#### **(ii) 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.

#### **(iii) PhD Summer Paper Advisor**

Charles Gauthier	“Nonparametric Identification of Discount Factors under Partial Efficiency” 2018
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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