

CONTACT INFORMATION	University of Montreal Department of Economics 3150 Jean-Brillant street Montreal, QC, Canada H3T 1N8	+1 (514) 838-5676 eugene.delacroix.dettaa.mboudjiho@umontreal.ca https://eugenedettaa.github.io
EDUCATION	Ph.D. in Economics, University of Montreal , Montreal, QC, Canada	2019 - 2025 (expected)
	M.Sc. in Economics and Statistics, Sub-regional Institut of Statistics and Applied Economics (ISSEA) , Yaoundé, Cameroon	2016 - 2019
	B.Sc. in Mathematics, University of Yaoundé I , Yaoundé, Cameroon	2012 - 2015
RESEARCH FIELDS	Econometrics, High-dimensional Time Series Analysis, Machine Learning, Applied Macroeconomics.	
WORKING PAPERS	<ul style="list-style-type: none">• “<i>Inference in High-Dimensional Linear Projections: Multi-Horizon Granger Causality and Network Connectedness.</i>” with Endong Wang (McGill University), July 2024. (Job Market Paper)• “<i>Ridge-type regularization for moment-based estimation in high-dimensional settings.</i>” with Marine Carrasco (University of Montreal), June 2024.	
WORK-IN-PROGRESS	<ul style="list-style-type: none">• “<i>Double/debiased machine learning for parameter estimation of the New Keynesian Phillips curve.</i>” Sep 2023.• “<i>Impact of immigration on native wages: an unsupervised machine learning-based skills groups approach.</i>” with Féraud Tchuisseu (University of Montreal), Jan 2024.	
PRE-DOCTORAL UNPUBLISHED REPORTS	<ul style="list-style-type: none">• “<i>Composition of public expenditure and economic growth in Cameroon.</i>” with Sylvain Djatio (Revenu Québec), for ISSEA-Yaoundé (Cameroon), Winter 2019.• “<i>Discriminant analysis and neural networks for measuring the risk of non-execution of a project in the Public Investment Budget of Cameroon using administrative data.</i>” with Luc B. DIMAI, for ISSEA-Yaoundé and the Ministry of Enonomy (Cameroon), Fall and Winter 2018.	
TEACHING EXPERIENCE	Undergraduate Lecturer (University of Montreal) ECN1160A, <i>Economic Data Analysis</i> , Fall 2022 ECN1075A, <i>Mathematics for Economic Analysis 2</i> , Fall 2021, Summer 2022, Winter 2024 Teaching Assistant (University of Montreal - Undergrad level unless stated otherwise) ECN7065A, <i>Advanced Econometrics</i> (Ph.D. level), Winter 2021-2024 ECN7060A, <i>Probability Theory for Economists</i> (Ph.D. level), Fall 2020 ECN2160A, <i>Econometrics 2</i> , Fall 2022 ECN2964A, <i>Economics and Public Finance</i> , Winter 2022 ECN2015A, <i>Strategic Behaviors and Game Theory</i> , Winter 2023 ECN1160A, <i>Economic Data Analysis</i> , Winter 2023 ECN1070A, <i>Mathematics for Economic Analysis 1</i> , Fall 2020, Fall 2021, Winter 2022 ECN1075A, <i>Mathematics for Economic Analysis 2</i> , Summer 2023	

FELLOWSHIPS AND AWARDS

The Fonds de recherche du Québec - Société et culture (FRQSC) (CAD \$33,000), 2023 - 2025
Canadian Economics Association students travel grant, Winnipeg, June 2023
Ph.D. Fellowship, Department of Economics, University of Montreal, 2019 - 2024
Grad Excellence Award (M.sc.), ISSEA-Yaoundé, 2018 - 2019
Award for the best student in Mathematics (B.Sc.), University of Yaoundé, 2014 - 2015

PRESENTATIONS AT SEMINARS AND CONFERENCES

- *NBER-NFS Time Series conference*, Philadelphia, PA, US, Sep 2024 (*scheduled*)
- *African Meeting of the Econometric Society (AFES)*, Abidjan, Côte d'Ivoire, June 2024
- *CIREQ-CMP Econometrics Conference in Honor of Eric Ghysels*, Montreal, QC, Canada, May 2024
- *1st CIREQ Interdisciplinary PhD Student Conference on Big Data and Artificial Intelligence*, Montreal, QC, Canada, June 2023
- *57th Annual Canadian Economics Association Meetings*, Winnipeg, MB, Canada, June 2023
- *18th CIREQ PhD Students' Conference*, Montreal, QC, Canada, May 2023
- *62nd Annual Congress of Société canadienne de science économique (SCSE)*, Quebec City, QC, Canada, May 2023
- *CIREQ-UdeM Roundtable Discussion on Research for PhD Students*, Montreal, QC, April 2024
- *Quebec Ph.D. Workshop in Economics Statistics and Finance (QPESF)*, Montreal, Winter 2021-2024, Fall 2023

PROFESSIONAL SERVICES

- *Chair, Session on 'Time Series Models and Moment-based Estimation' at the 57th CEA Annual Meeting*, Winnipeg, June 2023
- *Chair, Session on 'Machine Learning' at the 62nd SCSE Annual Congress*, Quebec City, May 2023
- *Volunteer for the 61st SCSE Annual Congress*, Montreal, May 2022
- *Design assistant and head of the preparatory team for a statistical survey on E-transactions*, ISSEA-Cameroon, Winter 2018.
- *Economist and Statistician Intern*, Ministry of Economy, Planning and Regional Development, Cameroon, Summer and Winter 2018

LANGUAGES

French (native), English (advanced).

SKILLS

Programming: Python, R, MATLAB, R, STATA.

Other software: Microsoft Office (Word, Excel, PowerPoint), \LaTeX .

REFERENCES

Prof. Marine Carrasco (Chair)	Prof. Benoit Perron	Prof. Mathieu Marcoux
University of Montreal	University of Montreal	University of Montreal
Department of Economics	Department of Economics	Department of Economics
marine.carrasco@umontreal.ca	benoit.perron@umontreal.ca	mathieu.marcoux@umontreal.ca