

CONTACT INFORMATION	<div>University of Montreal</div> <div>Department of Economics</div> <div>3150 Jean-Brillant street</div> <div>Montreal, QC, Canada H3A 2T7</div>		<div>+1(514) 838-5676</div> <div><a href="mailto:eugene.delacroix.dettaa.mboudjiho@umontreal.ca">eugene.delacroix.dettaa.mboudjiho@umontreal.ca</a></div> <div><a href="https://eugenedettaa.github.io">https://eugenedettaa.github.io</a></div>
EDUCATION	<div>Ph.D. in Economics, <b>University of Montreal</b>, Montreal, QC, Canada</div> <div>M.Sc. in Economics and Statistics, <b>Sub-regional Institut of Statistics and Applied Economics (ISSEA)</b>, Yaoundé, Cameroon</div> <div>B.Sc. in Mathematics, <b>University of Yaoundé I</b>, Yaoundé, Cameroon</div>		<div>2019 - 2025 (expected)</div> <div>2016 - 2019</div> <div>2012 - 2015</div>
RESEARCH FIELDS	Econometrics, High-dimensional Time Series Analysis, Machine Learning, Causal Inference.		
WORKING PAPERS	<ul style="list-style-type: none"><li>“<i>Inference in High-Dimensional Linear Projections: Multi-Horizon Granger Causality and Network Connectedness.</i>” with Endong Wang (McGill University), July 2024. (<b>Job Market Paper</b>)</li><li>“<i>Ridge-type regularization for moment-based estimation in high-dimensional settings.</i>” with Marine Carrasco (University of Montreal), June 2024.</li></ul>		
WORK-IN-PROGRESS	<ul style="list-style-type: none"><li>“<i>Double/debiased machine learning for parameter estimation of the New Keynesian Phillips curve.</i>” Sep 2023.</li><li>“<i>Impact of immigration on native wages: an unsupervised machine learning-based skills groups approach.</i>” with Féraud Tchuisseu (University of Montreal), Jan 2024.</li></ul>		
PRE-DOCTORAL UNPUBLISHED REPORTS	<ul style="list-style-type: none"><li>“<i>Composition of public expenditure and economic growth in Cameroon.</i>” with Sylvain Djatio (Revenu Québec), for ISSEA-Yaoundé (Cameroon), Winter 2019.</li><li>“<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.</li></ul>		
TEACHING EXPERIENCE	<div><b>Undergraduate Lecturer</b> (University of Montreal)</div> <div>ECN1160A, Economic Data Analysis, Fall 2022</div> <div>ECN1075A, Mathematics for Economic Analysis 2, Fall 2021, Summer 2022, Winter 2024</div> <div><b>Teaching Assistant</b> (University of Montreal)</div> <div>ECN7065A, Advanced Econometrics (Ph.D. level), Winter 2021-2024</div> <div>ECN7060A, Probability Theory for Economists (Ph.D. level), Fall 2020</div> <div>ECN2160A, Econometrics for Undergraduate Students, Fall 2022</div> <div>ECN2964A, Economics and Public Finance, Winter 2022</div> <div>ECN2015A, Strategic Behaviors and Game Theory, Winter 2023</div> <div>ECN1160A, Economic Data Analysis, Winter 2023</div> <div>ECN1070A, Mathematics for Economic Analysis 1, Fall 2020, Fall 2021, Winter 2022</div> <div>ECN1075A, Mathematics for Economic Analysis 2, Summer 2023</div>		

## 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
- 1<sup>st</sup> CIREQ Interdisciplinary PhD Student Conference on Big Data and Artificial Intelligence, Montreal, QC, Canada, June 2023
- 57<sup>th</sup> Annual Canadian Economics Association Meetings, Winnipeg, MB, Canada, June 2023
- 18<sup>th</sup> CIREQ PhD Students' Conference, Montreal, QC, Canada, May 2023
- 62<sup>nd</sup> 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 57<sup>th</sup> CEA Annual Meeting, Winnipeg, June 2023
- Chair, Session on 'Machine Learning' at the 62<sup>nd</sup> SCSE Annual Congress, Quebec City, May 2023
- Volunteer for the 61<sup>st</sup> 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.

**Others:** Microsoft Office (Word, Excel, PowerPoint),  $\text{\LaTeX}$ .

## REFERENCES

Prof. <a href="#">Marine Carrasco (Chair)</a>	Prof. <a href="#">Benoit Perron</a>	Prof. <a href="#">Mathieu Marcoux</a>
University of Montreal	University of Montreal	University of Montreal
Department of Economics	Department of Economics	Department of Economics
<a href="mailto:marine.carrasco@umontreal.ca">marine.carrasco@umontreal.ca</a>	<a href="mailto:benoit.perron@umontreal.ca">benoit.perron@umontreal.ca</a>	<a href="mailto:mathieu.marcoux@umontreal.ca">mathieu.marcoux@umontreal.ca</a>