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|---------------------------------|---|--|--|
| 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                       | Ph.D. in Economics, <b>University of Montreal</b> , Montreal, QC, Canada  |  | 2019 - 2025 (expected)   |
|                                 | M.Sc. in Economics and Statistics, <b>Sub-regional Institut of Statistics and Applied Economics (ISSEA)</b> , Yaoundé, Cameroon   |  | 2016 - 2019  |
|                                 | B.Sc. in Mathematics, <b>University of Yaoundé I</b> , Yaoundé, Cameroon  |  | 2012 - 2015  |
| 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| PRE-DOCTORAL UNPUBLISHED REPORT | <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</a> ( <b>Chair</b> )                         | 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> |