

# ÉLYSÉE ARISTIDE HOUNDETOUNGAN

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## GENERAL INFORMATION

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Current Position	Ph.D. Candidate in Economics at Université Laval, Quebec City, Canada
Fields	Econometrics, Social Networks and Applied Microeconomics
Affiliation	Centre de Recherche sur les Risques, les Enjeux économiques et les Politiques publiques
It Abilities	R, C++, SAS, sql, VBA, Python, Julia, Stata, Latex, Matlab, Linux
Languages	English (fluent), French (native)

## EMPLOYMENT

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| • <b>Assistant Professor of Economics</b><br><i>CY Cergy Paris Université</i> | starting in September 2021<br>Cergy, France |
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## EDUCATION

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|---|-----------------------------------|
| • <b>Ph.D. Candidate</b> in Economics<br><i>Laval University</i>  | 2021 (Expected)<br>Quebec, Canada |
| Dissertation: "Essays on Social Networks and Time Series with Structural Breaks"<br>GPA: 4.32/4.33  |                                   |
| • <b>Engineering Degree</b> in Statistics and Economics ( <i>Top of the class</i> )<br><i>National School of Statistics and Economic Analysis (ENSAE)</i> | 2016<br>Dakar, Senegal            |
| • <b>B.Sc</b> in Statistics<br><i>University of Benin</i>   | 2013<br>Cotonou, Benin            |

## PUBLISHED PAPERS

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- Selective Linear Segmentation for Detecting Relevant Parameter Changes (*with Arnaud Dufays and Alain Coen*), *Journal of Financial Econometrics*, Forthcoming.

## WORKING PAPERS

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- Count Data Models with Social Interactions under Rational Expectations.
- Estimating Peer Effects using Partial Network Data (*with Vincent Boucher*).

## NON-ACADEMIC EXPERIENCE

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| • Consultant, World Bank, Education Global Practice, Washington DC, USA          | 2020 - 2021  |
| • Research Assistant, Université Laval, Economics Department, Canada             | 2019 - 2021  |
| • Research Assistant, Université Laval, Finance Department, Canada               | Sep-Dec 2019 |
| • Teaching assistant (Econometrics, Graduate students), Université Laval, Canada | Sep-Dec 2017 |

- Internship, West Africa States Central Bank (BCEAO), Benin Jul-Oct 2015
- Internship, Directorate-General for Economic Affairs (DGAE), Benin Jun-Sep 2013

## WORK IN PROGRESS

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- Networks in Repo Auction
- Hospital Length of Stays, Readmissions and Deaths: A Multiple Spell Survival Analysis, (*with Damien Echevin and Bernard Fortin*)

## FELLOWSHIPS AND AWARDS

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- World Bank Group Fellowship, Africa Region 2020
- Scholarship of *Fonds de Recherche du Québec - Société et culture* 2018-Now
- Tadek Matuszewski Fellowship, Department of Economics, Université Laval 2016-2017
- Doctoral Fellowship of excellence, Social Sciences Faculty, Université Laval 2016-2017
- Scholarship of excellence for B.Sc, Université d'Abomey Calavi, Benin 2010-2013

## INVITED TALKS, CONFERENCES, WORKSHOPS

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- 2021: CY Cergy Paris University (online), Africa Meeting of the Econometric Society (online), North American Summer Meeting of the Econometric Society (online), Annual Conference of the Canadian Economics Association (online).
- 2020: World Bank (online), Laval University (online), Applied young economists webinar at Monash Université.
- 2019: Annual Conference of the Canadian Economics Association, R conference at Quebec, *Congrès de la Société Canadienne de Sciences Économique*, CRED workshop in Belgium, 8th PhD Student Conference in International Macroeconomics and Financial Econometrics in France, Laval University.
- 2017: Day-Conference for Statistical Analysis Software (SAS) Users in Quebec City.

## SOFTWARE

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- [CDatanet](#) — An R package for estimating Network Models with Count Data
- [PartialNetwork](#) — An R package for estimating Peer Effects Using Partial Network Data (*with Vincent Boucher*)

## REFERENCES

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Vincent Boucher  
Bernard Fortin  
Tyler H. McCormick

Laval University  
Laval University  
University of Washington

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