## SAMUEL GINGRAS

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INFORMATION Département de sciences économiques Email: <a href="mailto:samuel.gingras@umontreal.ca">samuel.gingras@umontreal.ca</a>

3150 rue Jean-Brillant Website: <a href="http://samgingras17.github.io/">http://samgingras17.github.io/</a>

Montréal, QC H3T 1N8 Citizenship: Canadian

Canada Languages: English (fluent), French (native)

RESEARCH Econometrics – Bayesian Analysis – Statistical Computing – Financial Econometrics

INTERESTS Duration modeling – Housing Market – Machine learning

 $\begin{tabular}{ll} TEACHING & Econometrics - Computational methods - Quantitative methods - Applied Econometrics \\ INTERESTS & \begin{tabular}{ll} Econometrics - Computational methods - Quantitative methods - Applied Econometrics \\ \end{tabular}$ 

PH.D. THESIS Université de Montréal (2014 to present)

Thesis: Essays on Bayesian analysis of state space models with financial applications

Graduation expected in 2020 Advisor: William J. McCausland

OTHER STUDIES M.Sc. in Economics, Université Laval, Quebec City, Canada (2012-2014).

B.Sc. in Mathematics, Université Laval, Quebec City, Canada (2008-2012).

WORKING A flexible stochastic conditional duration model, with William J. McCausland (Job Market

Papers Paper)

Joint sampling of states and parameters in states space models, with William J. McCausland

WORK IN M-Hessian: A MATLAB toolbox for efficient simulation smoothing in non-linear non-

PROGRESS Gaussian state space models, with William J. McCausland

FOMC sentiment and Canadian monetary-policy forecasting, with Vasia Panousi

AWARDS AND Social Sciences and Humanities Research Council Doctoral Scholarship, 2017-2019.

CERTIFICATES Fonds de Recherche Société et Culture Doctoral Scholarship, 2014-2017.

Ph.D. Fellowship, CIREQ & Economics Department, 2014-2017. CIREQ Association Graduate Travel Scholarship, 2018 and 2019. Université Laval Social Sciences Faculty Best Master's Thesis, 2016.

AFFILIATIONS Director VP, Lab for Macroeconomic Policy

Member, Center for Interuniversity Research and Quantitative Economics (CIREQ)

Member, Canadian Economic Association Member, American Economic Association Member, Society for Computational Economics

CONFERENCES 2019: Seminar on Bayesian Inference in Econometrics and Statistics (SBIES), Brown

University, Rhode Island; 25th International Conference Computing in Economics and

Finance, Carleton University, Ontario.

2018: 14th CIREQ PhD Students' Conference, Université de Montréal, Quebec; European Seminar on Bayesian Econometrics Poster Session (ESOBE), New Orleans Branch - Federal

Reserve Bank, New Orleans.

COMPUTER MATLAB - Python - R - C - Git

SKILLS

REFERENCES

William J. McCausland +1 514-343-7281

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