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Emmanuel Selorm Tsyawo

Department of Economics
Temple University
Ritter Annex 873
1301 Cecil B. Moore Ave
Philadelphia, PA 19122

estsyawo@temple.edu
<https://estsyawo.github.io>

Citizenship: Ghana
Graduate Coordinator:
Ms. Linda Wyatt,
(215) 204-6638, ldwyatt@temple.edu

Academic Appointments

Instructor, Temple University, Department of Economics, 2018-

Education

Ph.D. Candidate, Economics, Temple University, (*Expected:* May 2020)

Dissertation: "Treatment effects in bayesian and latent variable models"

Committee: [Brantly Callaway](#) (Chair), [Oleg Rytchkov](#), Charles Swanson

Ph.D. Student, Economics, Temple University, 2014-2018

B.A., Economics and French (First Class), University of Ghana, Legon, 2013

Research Interests

Microeconometrics, Industrial Organisation, Forecasting

Research Skills

Bayesian Econometrics, Machine Learning, Statistical programming

Working Papers

1. [Recovering distributions for the estimation of treatment effects under partly unobserved treatment with repeated cross-sections](#)
2. [Bayesian Distribution Regression](#), with Weige Huang

Work in Progress

1. Unobserved heterogeneity in two-part models (with Brantly Callaway)
2. Clustered parameter estimation for dimension reduction (with Abdul-Nasah Soale)

Teaching

1. Temple University

Teaching Assistant for Michael Bonnanno, 2014-2016

Teaching Assistant for Michael Leeds, 2016-2017

Instructor, Principles of Microeconomics, Summer I, 2015, 2016 2018

Instructor, Intermediate Microeconomics, Summer I, 2018

2. University of Ghana, Legon

Teaching Assistant for Abel Fumey, 2013-2014

Software

R packages: [bayesdistreg](#) (with Weige Huang), [bayesprdopt](#)

[C](#), [Fortran](#)

Matlab, Stata, Octave, Python

L^AT_EX, Microsoft Office

Languages

Ewe (mother tongue), English (official language), French (fluent), Spanish (fluent), German (intermediate), Portuguese (intermediate), Twi

Honors and Fellowships

1. Research Fellowship, Department of Economics, Summer 2017

2. Best graduating student in French, University of Ghana, 2013

References

Prof. Brantly Callaway

(Dissertation Advisor)

Department of Economics, TU

Phone: (215) 204-8881

E-mail: brantly.callaway@temple.edu

Prof. Oleg Rytchkov

(Dissertation Committee Member)

Department of Finance, TU

Phone: (215) 204-4146

E-mail: rytchkov@temple.edu

Prof. Charles Swanson

(Dissertation Committee Member)

Department of Economics, TU

Phone: (215) 204-8168

E-mail: swansonc@temple.edu

Prof. Doug Webber

Department of Economics, TU

Phone: (215) 204-5025

E-mail: douglas.webber@temple.edu

Prof. Michael Bognanno

Department of Economics, TU

Phone: (215) 204-1680

E-mail: bognanno@temple.edu

Prof. Michael Leeds

Department of Economics, TU

Phone: (215) 204-8030

E-mail: mleeds@temple.edu