# Emmanuel Selorm Tsyawo

#### **FGSES**

Université Mohammed VI Polytechnique (UM6P) Lot 660, Hay Moulay Rachid, Benguerir. 43150. Maroc emmanuel.tsyawo@um6p.ma https://estsyawo.github.io +212 0525 073146

### **Academic Appointments**

Assistant Professor, Université Mohammed VI Polytechnique, FGSES, 2021-

#### Education

Ph.D., Economics, Temple University, 2020

Dissertation: "Estimating R&D Interaction Structures and Spillover Effects"

Committee: Brantly Callaway (Chair), Oleg Rytchkov, Charles Swanson, Austin Bean

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

Exchange Programme, Université d'Abomey-Calavi, Cotonou, Benin, 2011/2012

#### Research Interests

Microeconometrics and Empirical Industrial Organisation

#### **Publications**

1. Neighbourhood Effects and the Incidence of Child Labour (with Sylvanus Gaku, Letters in Spatial and Resource Sciences, 2021)

### Working Papers

- 1. IV Regression with Possibly Uncorrelated Instruments
- 2. A Distance Covariance-based Estimator, (with Abdul-Nasah Soale) Presented at the Africa Meeting of the Econometric Society, June 2021
- 3. Clustered Covariate Regression, (with Abdul-Nasah Soale) Presented at the Mid-West Econometrics Group Conference, October 2019

4. Bayesian Distribution Regression, (with Weige Huang)

### Work in Progress

1. Policy spillover effects on student performance - Evidence from PISA (with Clara-Christina Gerstner)

#### Conferences

June 2021: Presenter, The Africa Meeting of the Econometric Society, Abidjan, Côte d'Ivoire

October 2019: Presenter, Mid-West Econometrics Group Conference, Columbus, Ohio

### **Teaching**

1. Université Mohammed VI Polytechnique

Macroéconomie II (Spring 2021)

Econometrics I (PhD) (Fall 2021)

Mathematics and Optimisation for Economists (Fall 2021)

2. Temple University

Instructor, Principles of Macroeconomics, Fall 2018 & 2019, Spring 2019 & 2020 Instructor, Principles of Microeconomics, Summer I (2015 & 2016), Fall 2017 Instructor, Intermediate Microeconomics, Summer I, 2018

Teaching Assistant for Prof. Michael Bognanno, Fall 2014 - Spring 2016

Teaching Assistant for Prof. Michael Leeds, Fall 2016 - Spring 2017

3. University of Ghana, Legon

Teaching Assistant for Dr. Abel Fumey, 2013-2014

#### Software

R packages: bayesdistreg [CRAN] [Website] [Github] (with Weige Huang), cluscov [CRAN] [Website] [GitHub] (with Abdul-Nasah Soale), RpacSPD [Website] [GitHub]

C projects: metricsC [GitHub], RdotC [Website] [GitHub],

Fortran projects: metricsFortran [GitHub]

Matlab, Stata, Octave, Python, LATEX, Microsoft Office

### Languages

Ewe, English, French (fluent, DALF C2), Spanish (fluent, DELE B2), German (intermediate), Portuguese (intermediate), Twi

## Honors and Fellowships

1. Research Fellowship, Department of Economics, Temple University, Summer 2017 & Summer 2019