Sayed A. Mostafa

CONTACT INFORMATION

Department of Statistics
Faculty of Economics & Political Science
Cairo University
Giza, Egypt

Tel: (202) 3774-2990
Cell: +2 (010) 1582-3806
E-mail: sayed.mostafa@feps.edu.eg

EDUCATION

OKLAHOMA STATE UNIVERSITY
Ph.D. in Statistics   July 2016
Dissertation: Nonparametric Kernel Density Estimation Using Auxiliary Information
From Complex Surveys

M.S. in Statistics   May 2014
Thesis: Remainder Linear Systematic Sampling With Multiple Random Starts

CAIRO UNIVERSITY
B.S. in Statistics   July 2010
Minor: Economics

POSITIONS

CAIRO UNIVERSITY
Faculty of Economics & Political Science
Assistant Professor, Department of Statistics   July 2017 - present

INDIANA UNIVERSITY
Visiting Assistant Professor, Department of Statistics   August 2016 - June 2017

OKLAHOMA STATE UNIVERSITY
Instructor, Department of Statistics   Jan. 2013 - July 2016
Teaching Assistant, Department of Statistics   August 2012 - Dec. 2012

CAIRO UNIVERSITY
Teaching Assistant, Department of Statistics   Sept. 2010 - July 2012

PUBLICATIONS

Mostafa, S. A. and Ahmad, I. A. (2016). Remainder linear systematic sample with multiple random starts. Journal of Statistical Theory and Practice, 10:4, 824-851.

Mostafa, S. A. and Ahmad, I. A. (2017). Recent developments in systematic sampling: A review. Accepted. Journal of Statistical Theory and Practice.

Ahmad, I. A., **Mostafa, S. A.** and Kayid, M. (2016). A revisit to the HNBUE class of life distributions. Under review.

Mostafa, S. A. and Ahmad, I. A. (2017). Kernel density estimation using auxiliary information from complex surveys. Under review.

Mostafa, S. A. and Ahmad, I. A. (2017). On kernel smoothing density estimation using auxiliary information from complex surveys. Under review.

Mostafa, S. A. and Shan, Q. (2017). Finite population model-assisted estimation using a hybrid of parametric and nonparametric regressions. In preparation.

Mostafa, S. A. and Kaucks, N. (2017). Sufficient bootstrap in kernel density estimation. In preparation.

TEACHING EXPERIENCE	INDIANA UNIVERSITY	
	STAT 660&460: Sampling	Fall 2016
	STAT 301: Business Statistics	Fall 2016
	STAT 301: Business Statistics	Spring 2017
	STAT 301: Business Statistics	Summer 2017
	OKLAHOMA STATE UNIVERSITY	
	STAT 2013: Introductory Statistics	Spring 2013 - Spring 2016
	STAT 2023: Business Statistics	Summer 2016

AWARDS AND HONORS	OKLAHOMA STATE UNIVERSITY	
	Elected doctoral student to receive one-year free membership to the ASA	Feb. 2016
	Outstanding M.S. Graduate in Statistics (Robert D. Morrison Award)	May 2014
	Elected M.S. student to receive one-year free membership to the ASA	Feb. 2014
	Graduate Teaching Assistantship	Aug. 2012 - July 2016

PRESENTATIONS	Statistics Colloquium, Department of Mathematical Sciences, Indiana University and Purdue University Indianapolis	Apr. 2017
	Statistics Colloquium, Department of Statistics, Indiana University	Oct. 2016
	Joint Statistical Meetings, Chicago, IL	July 2016
	24th Annual Research Symposium, Oklahoma State University	Feb. 2013
	23rd Annual International Conference on Statistics and Modeling in Human and Social Sciences, Cairo University	March 2011

CERTIFICATIONS	SAS and OSU Certificate in Business Data Mining	Awarded: August 2014
	SAS Certified Predictive Modeller	Awarded: April 2013

PROFESSIONAL SERVICE	Reviewer for the Journal of Nonparametric Statistics, the Journal of Statistics Application and Probability, and the Journal of Statistics Application and Probability Letters.

PROFESSIONAL MEMBERSHIPS	AMERICAN STATISTICAL ASSOCIATION - Section on Nonparametric Statistics - Section on Survey Research Methods