

Curriculum Vitae

Personal Data:

Name: Eman Ismail Mahmoud Hussien
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Education:

- 2012** - **MSc in Statistics, Faculty of Economics & Political Science, Cairo University.**
Dissertation Title: A Mathematical Programming Approach to Variable Selection in Clusterwise Linear Regression
- 2007** - **BSc in Statistics, Faculty of Economics & Political Science, Cairo University.**
- Grade: Excellent with Honors
- Major: Statistics.
- Minor: Economic.

Employment:

- 2012- Now** - **Assistant Lecturer, Statistics Department, Cairo University.**
Taught courses in Applied Statistics in Political Science, Statistics for Sociologists, and Statistics for geographers.
- 2007-2012** - **Teaching Assistant, Statistics Department, Cairo University.**
Taught courses in Statistics for Economists (2), Statistics for Psychologists, Elementary Mathematics, Mathematical Analysis (1), Mathematical Analysis (2), Operations Research (1), Nonparametric Statistics and Robust Regression.

Publications:

Hamed, R., El Hefnawy, A., Ramadan, M. and Ismail, E. (2012), " Mixed Integer Nonlinear Programming Approach to Variable Selection in Clusterwise Linear Regression", *The 24th Annual Conference on Statistics & Modeling in Human & Social Sciences, Faculty of Economics and Political Science, Cairo University.*

Training Courses:

- The summer training, held on IDSC, (July-August, 2007)
- A 3- days course in E-views held on FEPS, 2008.
- A course titled "Preparing and analyzing questionnaires for the purpose of Quality assurance", held on Quality Assurance and Accreditation center, Cairo University, 2008.
- A 3- days course titled "improving educational skills" held on CES, Cairo University, 2008.
- A course titled "poverty measures and the different methods for targeting the poor", held on social contract center, 2011.
- Eight courses, held on FLDC, Cairo University, Egypt.

