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Education:

- Currently a PhD candidate at Department of Statistics, Faculty of Economics and Political Science, Cairo University
- M.Sc. in Statistics, Faculty of Economics and Political Science, Cairo University, 2009.
- B.Sc. in Statistics, Faculty of Economics and Political Science, English Section, Cairo University, 2004.

Work Experience:

- Assistant Lecturer at Department of Statistics, Faculty of Economics and Political Science, Cairo University, from 2009-till now.
- Teaching Assistant at Department of Statistics, Faculty of Economics and Political Science, Cairo University, from 2004-2009.

Research Interests

Statistical quality control and operations research.

Publications

- Aly A. A., Mahmoud M. A., Hamed R. (2014). Optimal Design of the Adaptive Exponentially Weighted Moving Average Control Chart over a Range of Mean Shifts. Accepted Manuscript in Communication in Statistics – Simulation and Computation.

- Aly A. A., Saleh N. A., Mahmoud M. A., Woodall W. H. (2014). A Reevaluation of the Adaptive Exponentially Weighted Moving Average Control Chart When Parameters are Estimated. *Quality and Reliability Engineering International*. DOI: 10.1002/qre.1695.
- Aly A. A., Mahmoud M. A., Woodall W. H. (2015). A Comparison of the Performance of Phase II Simple Linear Profile Control Charts when Parameters are Estimated. *Communication in Statistics – Simulation and Computation*. 44(6): pp. 1432-1440.
- Aly A. A., Mahmoud M. A., Hamed R. (2015). The Performance of the Multivariate Adaptive Exponentially Weighted Moving Average Control Chart with Estimated Parameters. *Quality and Reliability Engineering International*. DOI:10.1002/qre.1806.