

W. A. El-Sharkawy

Personal Data

Name Walaa Awad Sayed Mohamed El-Sharkawy.
Gender Female.
Date of Birth March, 27, 1986.
Nationality Egyptian.
Marital Status Single.

Permanent Address

- Mathematics Department, Faculty of Science, Cairo University, 12613, Giza, Egypt.

Contact Information

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Education

- **M.Sc. in Mathematics (Statistical Mathematics) at Cairo University - ‘2013’**
 - **Field** Statistical Mathematics.
 - **Title** Estimation of the Parameters of the β -Birnbau-Saunders Distribution under Censored Samples.
 - **Supervisors**
 - Dr. Mostafa M. El-Fahham Faculty of Science, Cairo University.
 - Prof. Elsayed A. Elsherpieny Institute of Statistical Studies & Research, Cairo University.
- **Pre-Master Courses in Statistical Mathematics at Cairo University - ‘June, 2011’**
 - Advanced Multivariate Statistics 1 & 2.
 - Advanced Stochastic Processes 1 & 2.
 - Advanced Probabilities 1 & 2.
 - Measure Theory 1 & 2.
 - Markov Chains.
- **Complementary Undergraduate Studies for Statistics Courses in Mathematics Department, Cairo University - ‘2010’.**
- **Fujitsu-MCIT Scholarship in Computer Science - ‘2009’.**
- **B.Sc. in Mathematics at Cairo University - ‘June 2007’**
 - **Group** Mathematics & Computer Science.
 - **Grade** Very Good.

List of Publications

1. W.A. Sayed, E.-S.A. Elsherpieny, and M.M. El-Fahham (2013), *Bayesian estimation for the -Birnbau-Saunders Distribution*, Journal of Statistical Research, Vol. 47, No. 1, pp. 73-94.
2. W.A. Sayed, E.-S.A. Elsherpieny (2013), *On Estimation for a β -Birnbau-Saunders Distribution Based on Doubly Type-II Censored Samples*, Chilean Journal of Statistics (Submitted).

Academic Positions

1. **Lecturer Assistant** Mathematics Department, Faculty of Science, Cairo University, 2013 - current.
2. **Demonstrator** Mathematics Department, Faculty of Science, Cairo University, 2009 - 2013.

Teaching Experience

- **Undergraduate Teaching at Mathematics Department, Faculty of Science, Cairo University:** Introduction to Probability Theory, Descriptive Statistics, Applied Statistic (1) & (2), Statistical Inferences (1) & (2), Introduction to Probability and Statistical Mathematics for Non-Mathematicians, Theory of Correlation (1) & (2), Regression Analysis and Biostatistics.

References

1. **Prof. Mostafa M. El-Fahham:** Assistant Lecturer of Statistical Mathematics at Mathematics Department, Faculty of Science, Cairo University.
E-mail: fahham@sci.cu.edu.eg
2. **Prof. Elsayed A. Elsherpieny:** Professor of Mathematical Statistics at Department of Mathematical Statistics, Institute of Statistical Studies & Research, Cairo University.
E-mail: ahmedc55@hotmail.com
3. **Prof. Samir K. Ashour:** Professor of Mathematical Statistics at Department of Mathematical Statistics, Institute of Statistical Studies & Research, Cairo University.
E-mail: ashoursamir@hotmail.com

Language and Computer Skills

- **Language Skills**
 - **Arabic** Mother Tongue.
 - **English** Intermediate Level Certificate from AMIDEAST.
- **Computer Skills**

An ICDL Certificate. I have an excellent knowledge in C++, MathCad, Mathematica and Latex.

Training at Faculty and Leadership Development Center (FLDC) at Cairo University:

- Research Ethics.
- International publishing of research papers.
- Student evaluation.
- How to complete for a research fund.
- E-Learning.
- Organizing scientific conferences.