

Curriculum Vitae

■ Personal Information

Name: Mohamed Salah El-Sherbeny
Nationality: Egyptian
Date of Birth: 25-12-1972
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■ Contact Information

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■ Academic Information

Degree	University and Year degree was Granted	Major	Specific Specialization
Ph.D.	Helwan University 2006	Mathematics	Mathematics
M. Sc.	Helwan University 2002	Mathematics	Mathematics
B.Sc.	Helwan University 1995	Mathematics	Mathematics

■ **Teaching Experiences**

As a lecturer in Helwan University, I have taught (in the faculty of science, the faculty of engineering, the faculty of education and the faculty of the applied arts) the following courses:

1. Pre-calculus
2. Calculus and Analytic Geometry.
3. Advanced Calculus.
4. Ordinary Differential Equations.
5. Partial Differential Equations.
6. Mathematical Statistic and theory of Probability.
7. Logic and Foundation of Mathematics.
8. Fourier analysis and Laplace Transforms.
9. Queuing Theory.
10. Stochastic Processes .
11. Reliability Theory .
12. Nonparametric Statistics.

■ **Membership of Societies**

Member of Egyptian Syndicate of Scientific professions.

■ **Scientific Production**

► **Published Papers**

- 1- **Ezz H. Adelfattah, A. R. Karmous and M.S.El-Sherbeny.**"On Analyzing Randomized Blocks by weighted Ranking", Pakistan Journal of Statistics, Vol. 17, September, No.3, pp249, 2001.
- 2- **Khaled, M. El-Said. and Mohamed, S. El- Sherbeny.** "Profit analysis of a two unit cold standby system with preventive maintenance and random

change in units", Journal of Mathematics and Statistics, Vol. 1, No. 1, pp. 71-77, 2005.

- 3- **Khaled, M. El-Said. and Mohamed, S. El- Sherbeny.** "Evaluation of Reliability & Availability Characteristics of two Different Systems by Using Linear First Order Differential Equations", Journal of Mathematics and Statistics, Vol. 1, No. 2, pp. 119-123, 2005.
- 4- **Khaled, M. El-Said. and Mohamed, S. El- Sherbeny.** "Comparing of reliability characteristic between two different systems", Applied Mathematics And Computation, Vol. 173, Issue. 2, pp. 1183-1199, 2006.

► **Papers Submitted for Publication**

- 1- **Khaled, M. El-Said. and Mohamed, S. El- Sherbeny.** "Probabilistic analysis of a non-identical two-unit parallel system using preventive maintenance and GERT technique", submitted.
- 2- **Khaled, M. El-Said. and Mohamed, S. El- Sherbeny.** "Stochastic analysis of a two-unit cold standby system with two-stage repair and waiting time", submitted.