

Dr. Hatim Solayman Ahmad Migdadi

Phd (Statistics) دكتوراه إحصاء



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Personal Information:

Name: Hatim Solayman Ahmad Migdadi

Place of Birth: Jordan-Irbid

Nationality: Jordanian

Religion : Islam

Scientific Qualifications:

- 1- PhD , Statistics , department of Mathematics, Science Faculty,
University Putra Malaysia, Malaysia, 2008
- 2- M. Sc, Statistics, Yarmouk University, Jordan, 1996.
- 3- B.Sc, Mathematics , Yarmouk University, Jordan, 1988.

TITLE OF M.sc Thesis:-

“Estimation the Parameter of the Exponential Distribution using Equal Length Interval Grouped Data”

TITLE OF PHD Thesis:-

Estimation the Parameters of the Rayleigh distribution based on the Interval Grouped Data

Experience:

***1-The Hashemiate University(full time lecturer).department of mathematics
18-9-2016 till now***

***2-JADARA UNIVERSITY “ASSISTANT PROF”FACULTY OF SCIENCE AND
INFORMATION TECHNOLOGY (2011- 2016)***

3--APPLIED SCIENCE UNIVERSITY (Assistant Prof) 2009-2011

Languages:

- 1- Arabic ; “native language”
- 2- English ; “studying and Research language”
- 3- Malay and Russian; “primary known”

Computer & Programming:-

- 1- MS office
- 2- Mathematical programming: “Mat lab”
- 3-Statistical Packages: SPSS, Minitab, Statistica, Mathematica,...

Published Researches

- 1) Mining software repositories for adaptive change commits using machine learning techniques. information and software technology. 2019 .
- 2) Bayesian estimation of the Weibull parameters based on competing risks grouped data .Electronic journal of applied statistical analysis. 2018
- 3) Bayesian Inference for the Scale Parameter of the Discrete Rayleigh Distribution. magnet research report. 2015
- 4) On the Power Performance of Test Statistics for the Generalized Rayleigh Interval Grouped Data. Open Journal of Statistics. 2015
- 5) RELATIVE LOSS OF INFORMATION AND EFFICIENCY OF CENSORED LIFE TESTING EXPERIMENTS BASED ON SUFFICIENT STATISTICS International Journal of Applied Mathematics & Statistical Sciences . 2015

- 6) Testing Reliability Equivalence Factors of a Series Parallel Systems in Burr Type X Distribution. British Journal of Mathematics & Computer Science. 2014
- 7) STATIONARY CONNECTED CURVES IN HILBERT SPACES Journal of Mathematics and Statistics. 2014
- 8) Bayesian Inference Based on the Interval Grouped Data from the Weibull Model with Application British Journal of Mathematics & Computer Science.

Teaching Capabilities:

Probability theory and applications, Mathematical statistics, Applied statistics, Survival data analysis and Reliability theory and Applications, Survey Sampling, Bayesian Estimation, Information Theory ,Calculus, Numerical Analysis, Linear programming,.....

Research Interests:

Statistical inference in life testing experiments; Bayesian estimation, Estimation based on interval grouped and censored data, Information Theory, Survival Data Analysis....

AWARDS: "BEST PAPER CERTIFICATE" : INTERNATIONAL ACADEMY OF SCIENCE ,ENGINEERING AND TECHNOLOGY