

Curriculum Vitae

PERSONAL INFORMATION

Name : Riyadh Rustam Muhsen Al-Mosawi
Nationality : Iraqi
Date of birth : September 1, 1965

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CONTACT INFORMATION

OFFICE ADDRESS

Department of Mathematics,
College of Computer and Mathematics sciences
University of Thi-Qar, Nasiriyah, Thi-Qar, Iraq

RESIDENCE ADDRESS

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EDUCATION & EXPERIENCE EDUCATION

Degree	University	Year	Average(rank)
Ph. D. Mathematical Statistics	Sardar Patel University/India	2011	-
M.Sc. Mathematics	Basrah University/Iraq	1990	77.160%
B.Sc. Mathematics	Basrah University/Iraq	1987	77.852%(2nd)

PROFESSIONAL EXPERIENCE

Position	University	Year
Professor	Thi-Qar University	2014
Assistant professor	Thi-Qar University	2004-2014
Lecturer	Thi-Qar University	2000-2004
Assistant Lecturer	Thi-Qar University	1996-2000
Assistant Lecturer	Technical Institute of Nasiriyah	1991-1996

AREA OF INTEREST: statistical inference, stochastic reservoirs theory, stochastic calculus and counting process, stochastic process, survival analysis, semiparametric efficiency.

COURSES TAUGHT: Mathematical statistics, estimation theory, stochastic process, stochastic differential equation, semiparametric efficiency, measure and probability theory, financial mathematics and stochastic calculus, calculus, advanced calculus, biostatistics, axiomatic systems, database management system, foundations of mathematics, discrete mathematics, programming using FORTRAN language, survival analysis.

PUBLICATIONS:

1. Al-Mosawi, R. and K. Shahjahan (2016) Estimating moments of a selected Pareto population under asymmetric scale invariant loss function. *Statistical Papers*, 57, 1-16.
2. Al-Mosawi, R. and Vellaisamy, P. (2015). Estimation of the parameter of the Selected Binomial Populations. *Communications in Statistics-Theory and Method*, Vol.(44), Issue(22), 4796-4811.
3. Al-Mosaw, R. and Hassan, H. A. (2013). A Note On Normal and n-Normal Operators. Accepted for publication in *Journal of Thi-Qar University*.
4. Al-Mosawi, R. (2012). Comments on multiparameter estimation in truncated power series distributions under the Stein's loss". *Caspian J. Of Mathematical Sciences*. 1(2),104-108.
5. Al-Mosawi, R. (2012). Simultaneous estimation following selection of binomial populations. *Metron*, LXX, n. 1,1-11.
6. Al-Mosawi, R., Shanubhogue, A. and Vellaisamy P. (2012) Average worth estimation of the selected subset of Poisson populations. *Statistics*, 46(6), 813-831.
7. Al-Mosawi, R., Vellaisamy P and Shanubhogue, A. (2011) Risk-Unbiased estimation of the selected subset of Poisson populations. *Journal of Indian Statistical Association*, 49(1), 55-72.
8. Al-Mosawi, R. (2011). Estimating the average worth of a subset selected for binomial populations. *J. of Mathematics and Computer Sciences*, 3(2), 236-245.
9. Al-Mosawi, R. and Shanubhogue, A. (2010) Estimation of the parameters of the selected subset under Stein loss function. *Journal of Applied Statistical Science*. 17(4), 1-15.
10. Vellaisamy, P. and Al-Mosawi, R. (2010) Simultaneous estimation of the selected subset of Poisson means. *Journal of Statistical Planning and Inference*. 140(11), 3355-3364.
11. Shanubhogue, A. and Al-Mosawi, R. (2010) On estimation following subset selection from truncated Poisson distributions under Stein loss function. *REVSTAT*, 8(1),1-20.

12. Al-Mosawi, R. and Shanubhogue, A. (2010). Estimation after selection in the discrete exponential family under k-n sel. *Applied Mathematical Sciences*, 4(59), 2905-2915.
13. Shanubhogue, A. and Al-Mosawi, R. R. (2009) Estimation following selection in the power series distribution. *PRAJNA- Journal of pure and applied sciences*, 17, 191-197
14. Shanubhogue, A. and Al-Mosawi, R. (2009) Estimating the parameter of the selected population in the power series distributions. *Journal of Science and Technology*. 1, 104-116.
15. Al-Mosawi, R. and Shanubhogue, A. (2009) Estimation after selection in the modified of power series distributions under Stein's loss function. *Journal of probability Statistical Science*. 7(1), 43-56.
16. Al-Mosawi, R. and Shanubhogue, A. (2009) Inadmissibility results for the selected truncated modified power distributions under entropy loss function. *Far East Journal of Theoretical Statistics*. 28(1), 21-34.
17. Al-Mosawi R. and Yasir K. H. (2005) An Extension of the discretization problem in the stochastic reservoirs theory with seasonal Markovian inflows. *J. of Al-Qadisiah for pure science*. 10(2) , 263-276.
18. Yasir K. H. And Al-Mosawi R. R. (2005) Asymptotic stability of index 2 and 3 Hesenberg differential algebraic equations. *J. of Al-Qadisiah for pure science*.
19. Riyadh R. Al-Mosawi (2002). Suggesting a new method to determine the optimal soulation of economic dispatch problems of thermal generating units. *J. Basrah research*, 28(3), 77-89.
20. Al-Mosawi, R. (2001) On the discretization problem in the stochastic reservoirs theory with fractional values. *J. Basrah Research*. 2nd Thi-Qar conference, 44-58.
21. Al-Mosawi, R. (1997) On the stationary distribution of the topless dam content. *Basrah J. of Sciences* 15(1), 89-97.

Papers under preparation

1. Al-Mosawi, R. and K. Shahjahan (2015). Estimating the mean of a Selected Pareto Population under Asymmetric Scale Invariant Loss function.
2. Al-Mosawi, R. and Sun J. (2015). Efficient estimation of the transformation model with case 2 interval censored data.
3. Al-Mosawi, R. (2015). Efficient estimation of the additive hazard model with left-truncated right-censored censored data.

Books:

1. Al-Mosawi, R. and Shanubhogue, A. (2012) Estimation following selection from discrete distributions. Ph.D. thesis, Lambert Academic Publishing, Germany.

CONFERENCES & WORKSHOPS

1. Inferential aspects of industrial statistics, Department of Statistics University of Pune-India, 16-18/11/2008.
2. Frontiers of Science and Technology, Veer Narmad South Gujarat University –India, 15/2/2009.
3. Certificate course in SPSS., Departments of statistics, Sardar Patel University, 1/1/2010 to 15/2/2010.
4. Present practices and future trend in lean six sigma, Sardar Patel University- Department of Statistics, 13/2/2010.
5. Annual Science Meeting 2010, Department of Mathematics Sardar Patel University- India, 14/2/2010.
6. Impact of Statistics on Science & Society, M. G. Science Institute-India, 25-26/2/2010.
7. Medical and pharmaceutical statistics, Sardar Patel University-Department of Statistics, 28/2/2010.
8. XXIV Gujarat Science Congress, 2010 Gujarat University-India, 21/3/2010.
9. Workshop On Modern Tools in Applied Statistics, Jammu University-India, 4-7/12/2010.
10. International Conference on Development and Applications of Statistics in Emerging Areas of Science & Technology, Jammu University-India, 8-10/12/2010.
11. Career Opportunities in Statistics through Statistical Computing, Sardar Patel University- Department of statistics, 8/1/2011.
12. 4th short term course for Ph.D. scholars. UGC sponsored short term course, academic staff college, Sardar Patel University, 1-3/3/2011.
13. International conference of Mathematical Sciences. Babel University, Iraq. 14-15/11/2011.
14. National conference in Mathematics. Tikreet University, Iraq, 15-16/10/2012
15. International conference in Mathematical sciences, A-Qadisiah University, Iraq, 21-22/10/2012.
16. International Congress of Mathematicians (ICM 2014) Seoul/ South Korea, 13-21/8/2014.

17. International Congress of Mathematicians (ICM 2018) Rio de Janeiro, Brazil, 1-9/8/ 2018.

AWARDS/ HONORS

1. First prize in oral presentation of XXIV Gujarat Science Congress in Mathematics, Department of Mathematics, Gujarat University, Ahmadabad-India, 21/2/2010.
2. Award from ministry of higher education and scientific research-Iraq for publishing papers, 2010.
3. Award from ministry of higher education and scientific research-Iraq for publishing three papers, 2011
4. Award from ministry of higher education and scientific research-Iraq for the prize of higher education of sciences-Math, 2013.

ADVISING ACTIVITIES:

1. B. Sc. Students (Department of Mathematics 2011-208)
2. Master students (Wissam Kamel Kafil 2016)

Other Activities:

1. Collaborative work with Dr. Professor P. Vellaisamy from Indian Institute of Bombay (IIT)/India-Mumbai on estimation following selection.
2. Collaborative work with Dr. Professor Tony Sun from Missouri University/USA on semiparametric efficiency models with interval censored data.
3. Collaborative work with Dr. Professor Shahjahan Khan from University of southern Queensland/Australia on Estimation following selection.
4. Editor of Financial Statistical Journal (2018-present)
<http://systems.enpress-publisher.com/index.php/FSJ>
5. Editor of Computer Simulation in Application Journal
<http://ojs.whioce.com/index.php/csa/index>
6. Editor of Journal of College of Education for Pure Sciences (2011-2015)