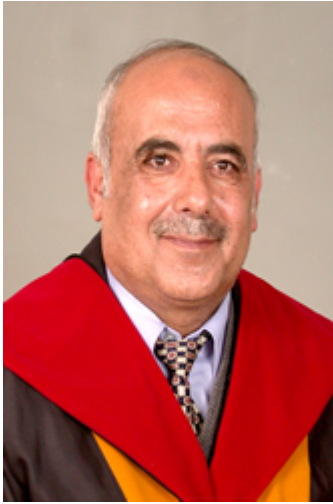


Dr. Mufid M. Azzam



E-Mail: azzamm@ju.edu.jo Phone: +962-6-5355000----Ext.22071 Fax Number: Academic Rank: Professor Year Rank Obtained: 1995 Specialization : Mathematical Statistics Research interests: Statistical Inference, Information Theory, Non-parametric Statistics Bachelor : University of Jordan, Jordan, 1969 Master : Kent University, UK, 1972 PhD : University of California / Berkeley, USA, 1978 Home Page: <http://www.ju.edu.jo/sites/Academic/azzamm/default.aspx> Publications:

- 1- M. M. Azzam, A.M. Awad. Prediction for a future sample mean and for the difference or ratio of two future sample means, Dirasat, Vol. no. 2, (1981).
- 2- A. M. Awad, M. M. Azzam, M. A. Hamdan, Power series mixtures of gamma distribution, Iraqi Journal of Science, Vol. 22, no. 1 (1981).
- 3- A. M. Awad, M. M. Azzam, M. A. Hamdan, Some Inference results on $P \{ X < Y \}$ in the bivariate exponential model: Communications in Statistics, Vol. 24 (1981).
- 4- M. M. Azzam, A. M. Awad, M. A. Humdan, The probability of winning a game of squash, Arab Journal of mathematics, Vol.3 (1982).
- 5- M. M. Azzam, A mixture of normal distribution with application, Dirasat, Vol. 12, no. 7 (1985).

6- A. Awad, M. Azzam, D. Hussein, Sup-entropy of degree. The Arabian Journal for Science and Engineering, Vol. 12, no. 4 (1987).

7- M. Azzam, A. Awad, T. Sarie, A non-parametric test for ordered alternatives in a randomized block design, Dirasat. Vol. 14, no. 12 (1987).

8- M. Azzam, T. Sarie, A. Awad, Comparisons of the power of three goodness-of-fit tests, Dirasat, Vol. 16, no. 2 (1989).

9- D. Hussein, A. Awad, M. Azzam, Some results on the Beurling spaces, Dirasat, Vol. 17, no. 2 (1990).

10- A. Awad, T. Sarie, M. Azzam, Simulated distribution of the Kullback-Leibler information measure, Communications in Statistic. Vol. 19 no. 4 (1990).

11- M. Azzam, A. Awad, A. Alawneh (1993) " On the Characteristic Properties of the Power Series Distributions". Dirasat, Vol. 2013, no. 4 (1993).

12- M. Azzam. "Maximum likelihood Estimates Using Different Experimental Schemes". To appear in the Journal of Information and Optimization Science.

13- M. Azzam and A. Awad, Entropy Measures and Some Distribution Approximation, Microelectron. Reliab: 36, 10, 1569-1586, (1996).

14- M. Azzam and A. Awad, Application of the Shannon Entropy to type II censoring in life testing experiments, J. Fractional Calculus, 11,103-112 (1997).

Course taught

1. Undergraduate courses: Calculus 1, 2, 3, differential equations, Statistical techniques 1 & 2, modern analysis, mathematical analysis, Topology, Advanced calculus, Probability, Mathematical statistics, Operations research, Foundations of mathematics, Stochastics processes.
2. Graduate courses: Non-parametrics, Probability theory, Stochastic processes, Mathematical statistics.

Masters thesis

I have supervised about 13 masters thesis at the math. dept., Univ. of Jordan.

الكتب

- 1- عدنان عوض ، أحمد علاونه ، مفيد عزام
مبادئ الرياضيات، دار الفكر للنشر والتوزيع، عمان - الأردن (1990).
 - 2- عدنان عوض ، أحمد علاونه ، مفيد عزام
التفاضل والتكامل (الجزء الأول)، دار الفكر للنشر والتوزيع عمان - الأردن (1990).
 - 3- عدنان عوض ، أحمد علاونه ، مفيد عزام
التفاضل والتكامل (الجزء الثاني)، دار الفكر للنشر والتوزيع عمان - الأردن (1990).
 - 4- عدنان عوض ، مفيد عزام
طرق الإحصاء ، جامعة القدس المفتوحة (1992).
 - 5- عدنان عوض ، مفيد عزام ، أحمد علاونه
تفاضل وتكامل (3) ، جامعة القدس المفتوحة (1993).
 - 6- عدنان عوض ، مفيد عزام
نظرية الاحتمالات، جامعة القدس المفتوحة (1996).
 - 7- مفيد عزام، إبراهيم الغروز
تحليل رياضي، جامعة القدس المفتوحة (2002)
-
- 8- Awad, A., Azzam, M., Alawneh, A. Mathematics I, Arab Open University, 2003.
 - 9- Awad, A., Azzam, M., Alawneh, A. Mathematics II, Arab Open University, 2004.
 - 10- Awad, A., Azzam, M., General Mathematics, Arab Open University, 2003.
 - 11- Raqab, M., Awad, A., Azzam, M., Principles of Statistics, Academic for publishing and distributing Company, 2005.