

## MOHAMMAD N. ASS'AD

Permanent Address  
Quffin  
Tulkarem, West Bank  
Via Israel

Local Address  
Math. Dept.  
An-Najah National Univ.  
Nablus, West Bank  
Via Israel.

**OBJECTIVE:** Teaching Position in Mathematics

**EDUCATION:** **Bachelor in Science (Math.)**

Al-Mustanseriyyeh Univ.  
Bagdad – Iraq.  
Graduation Date: June 1977  
Cumulative Average: 87.7%

**Master in Science (Applied Math.)**

Bagdad Univ.  
Bagdad – Iraq.  
Graduation Date: July 1979  
Cumulative Average: 79%  
Tesis Title: Some Deterministic Inventory Models for Two Items.

Doctorate in Natural Sciences (Dr. rer. nat.)  
Dr. rer. nat. in (ORs).  
Technische Universitat Munchen (TUM).  
Munchen. Germany  
Graduate Date: Jan. 1987

**Thesis Title:** Approximations in the determination of strategies and value Function of an Inventory Control Model.

**Advisor:** Prof. Dr. M.J. Beckmann.

**CURRENT RESEARCH:**

Some Application of (s,S) strategy, Poisson Process to Demographic studies, Multi-Echelon Inventory Systems.

**Field of Interest:** Operations Research, Mathematical Programming, Mathematical statistics, Stochastic Processes, Dynamic Programming, Numerical Analysis, Differential & Partial Differential Equations, Combinatorics.

**PROFESSIONAL EXPERIENCE:**

Instructor, Math. Dept.  
An-Najah N. University

Nablus, West Bank  
Via Israel.  
Date: Jan. 1980-Sep. 1982  
Feb. 1987 to present.

**COURSES TAUGHT:**

Calculus, Statistics, Differential Equations, Numerical Analysis, Fortran, Linear Programming, Operations Research, Optimization, Combinatorics, History of Math.

**HONORS:**

Full Scholarship for Ph.D Degree  
An-Najah N. University  
Date: Sep. 1982 – Feb. 1987.

**PUBLICATIONS**

- 1 - M. Ass'ad and M.J. Beckmann. "Approximate Solution of an Inventory Problem with Poison Demand, Continuous Review and Fixed Delivery Time". The Economic of Inventory Management, Amsterdam. PP(335-343) 1988.
- 2 - M. Ass'ad "Computing Optimal (s,D) Inventory Problems Under Continuous Review with Geometric, Exponential and Uniform Demand". Abhath Al-Yarmouk. Vol. 1, PP(63-75) 1992.
- 3 - M. Ass'ad and A. Idris, "Estimation of Population Size of West Bank and Gaza" to appear in Abhath Al-Yarmouk.
- 4 - M. Ass'ad and A. Idris, "Math. Courses at Arab Universities" Proceeding, Al-Yarmouk Univ. 1987.

**CONFERENCES:**

- 1 - M. Ass'ad and A. Idris "On the Determination of Population Size of West Bank and Gaza", Third Islamic Conference on Statistical Sciences", Proceeding, Rabat, 1992.
- 2 - M. Ass'ad "A Production Scheduling Plan For the Jordan Vegetable Oil Industry", Bir Zeit Univ., West Bank. First Conference of Palestinian Society for Mathematical Sciences 1992.
- 3 - M. Ass'ad "An Iterative Procedure for Computing (s,S) Inventory Problem", First conference of Jordanian Society for Mathematical Sciences 1990.
- 4 - M. Ass'ad "Approximate Solution to a Decentralized Two Echelon and Continuous Review (s,D) Inventory Systems, The 26<sup>th</sup> annual Conference on Statistic, Computer Science and ORs, Cairo Univ., 1991.
- 5 - المؤتمر العالمي حول مستقبل التعليم العالي في فلسطين وأفاقه 11/1996
- 6 - ندوة تحديث برامج الرياضيات في الجامعات العربية، جامعة اليرموك بالتعاون مع اتحاد الجامعات العربية ومنظمة اليونسكو (1988م).

**REFERENCES:**

- Prof. Dr. Mohamad El-Amleh, Math. Dept., An-Najah Univ., P.O. Box 7, Nablus, West Bank.

- Prof. Dr. Fawaz Abudiak, Math. Dept., An-Najah Univ., P.O. Box 7, Nablus, West Bank.
- Prof. Dr. H.C. Mult. Martin Beckmann, Brown Univ., 77 Arlington Ave., Providence, R.I. 02906, U.S.A.
- Prof. Dr. U. Rieder, Univ. ULM., Ober Eselsberg, D-7900 ULM., Germany.
- Prof. Dr. Ali Abd Al-Muhsin, Math. Dept., An-Najah N. Univ. P.O .Box 7, Nablus, West Bank.
- Prof. Dr. D. Bartmann, Wni. Bamberg, Postfach 1549, D-8600 Bamberg, Germany.