

# CURRICULUM VITAE

## **I- Personnel:**

Name: Prof Dr Fayz Soubhi Abokalam

Date Place of Birth: Damascus-Syria 1949

Citizenship: Syriann

Marital Status: Married and have three children

Current Adress: Stat&OR Dept.  
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## **II- Academic Qualifications:**

- Doctor of Sciences (1983) in Robust Applied Statistic, Department of Statistics, Faculty of Sciences, University of Brussels, Belgium. Dissertation title:

### **Computer Programs for the Calculations of Robust M-Estimators in Location & Regression**

- Bachelor of Sciences (1974) Mathematics (Stat & Prob Sec),, Department of Mathematic, University of Damascus, Syria.

## **III- Employment:**

- Staff member since 1984 in KSU- College of Sciences - Stat & OR Dept as:
  - Professor since 2007
  - Associated professor 1998- 2006
  - Assistance professor 1984-1997

- Syrian - Belgian Scholarship (1980-1984) for obtaining Doctor of Sciences degree in Vrije University of Brussels.
- Math Demonstrator (1978-1980) , Math Dept of Damascus University.
- Math Instructor (1972-1977) in the high schools of Damascus .

#### ***IV- Teaching:***

##### Courses Taught

- Elementary Prob & Stat (1) and (2),
- Biostatistics
- Applied Statistic
- Fundamental of Distribution Theory, Probability 1 and 2 and Advanced Probability for Ms.C.
- Mathematical methods for Statistician
- Stochastic Processes 1
- Basic Statistical Inference, Testing Hypothesis, Estimation Theory.
- Fundamental of Inventory Models
- Engineering Probability and Statistic
- Decision Theory
- Regression Analysis
- Applied Multivariate Analysis (for Bs.C and Ms.C Degrees)
- Statistical Theory (for Ms.C Degree)
- Sequential Analysis.
- Supervising many graduate projects which cover small statistical applications

#### ***V- University Administrative Responsibilities:***

I was a member in many departmental committees such as : Open Day, Developing Syllabii, Book Reviewing, courses coordinator. I was the secretary of the departmental council for a while. I represented the department in the college for two important Committees: Advising Students and Training.

## ***VI- Research:***

- a) 15 Articles in Refereed Journal
- b) Reviewing the Arabic translation of the reference book :  
Statistics for Analytical Chemistry), by Millers, 1987.  
The translation by Dr. Al-Waihid.
- c) Refereeing several articles for publications in Biometrical  
Journal, Journal of Damascus University and College of Science  
of KSU Journal. As well as, I refereed some Ms.C projects.

## ***VII- Interested Subjects***

I am interested in all applications that aim at resisting outliers. For instance:

Robust Regression (Article 7),  
Robust Clustering (Articles 2, 3, 9, 10, 12),  
Robust Segmentations (Articles 4 and 5),  
Robust Factorial Analysis (Articles 8, 11, 13 and 15)  
Robust ANOVA (Articles 1 and 6 )