# Curriculum Vitae

***azédine grine***

***PERSONAL DETAILS***

*Marital status:* Married,

*Citizenship:* Algerian

🖃 Addresses in Saudi Arabia

*University:* Al-Imam Mohammad Ibn Saud Islamic University

College of Sciences

P.O. Box 90950

Riyadh 11623, KINGDOM OF SAUDI ARABIA

*🕿 Phone:* +96612582139

*✆ Cellular Phone:* +966509919840

*E-mail:* azegri@msn.com

***EDUCATION***

* Ph.D. of Sciences in Statistics (Diplôme de Docteur de l'Université Pierre et Marie Curie, ParisVI, France), Pierre and Marie Curie University Paris 6, France, October, 1985.

Thesis Title:Limit Law of the j-th records in the bivariate case

* Master of Sciences in Statistics (Diplôme des Etudes Approfondies), Pierre and Marie Curie University Paris 6, France, June 1983.

Thesis:Limit laws of records.

* Bachelor of Sciences in Operational Research, University Houari Boumedien, Bab Ezzouar, Algeria, June 1982.

***TEACHING EXPERIENCE***

* Assistant Professor, Department of Mathematics and Statistics College of Sciences, Al-Imam Muhammad Ibn Saud Islamic University, **September 2005, Up to Now**. I have taught the following courses: Calculus 1,2 and 3 ,Introduction to Probability and Statistics (for Sciences, Computer Sciences and Engineering), Mathematical Statistics. Differential Equations
* Assistant Professor, Department of Mathematics, Laval University, Canada**1998-2005**. I have taught the following courses: Probability and Statistics for Engineers.
* Assistant Professor, Department of Mathematics, Blida University, Algeria, **1992-1998**.I have taught the following courses: Calculus 1,2, and 3, Linear Algebra, Introduction to Probability, Stochastic Process.
* Assistant Professor, Department of Economics Sciences, Paris X University, Villetaneuse, France. **1985-1992**. I have taught the following courses: Probability and Statistics, Financial Mathematics.
* Assistant Professor, faculty of medicine, Paris V University, Paris 5eme, France.**1987-1992.** I have taught the following course: Probability & Statistics.

***OTHER EXPERIENCE***

* Statistic Consultant, Department of Mathematics, Laval University, Canada. 2000- 2002.
* Member of the Exams Committee since 2005
* Member of the Statistic Committee since 2010
* Member of the Committee of Elaboration of the Bachelor Degree Program in Applied Mathematics (2005-2006).
* Member of the Committee of supervision of Bachelor research projects since 2013
* Supervisor of the Bachelor research project (2013-2014 & 2014-2015)
* President of the Committee of Elaboration of the Bachelor Degree Program in Statistics (Sep.2014).

***PUBLICATIONS***

* Asymptotic Independence of Extrema Values in the Bivariate Exponential Distributions, International Journal of Statistics and Systems, Volume 6, Number 3, pp.339-334, 2011.
* Characterization of the power distribution based on the lower records ,Applied mathematical Sciences , Vol.7, 2013, Number 106, pp. 5259-5267.
* Asymptotic law of the j-th records in the bivariate exponential case .Hindawi Publishing Corporation Journal Of Mathematics, volume 2014, 2014.
* Some statistical methods of estimation for the production of some heterotrophic organisms(submitted)

***RESEARCH PROJECTS***

* Data processing department: probabilistic extension of model of the theory of games; Laval University, **2002-2003**.
* Department of administration science: stochastic extension of Powell's problem of transport in dynamic programming, Laval University, **2003-2004**.
* *Stochastic vehicle routing*, Al Imam University Research Project, **2008-2010.**
* Statistical Inference and Numerical Optimization in Copulas Models: Application in Blind Source Separation(B.S.S)( Kacst Project, accepted , **2014-2016**).

***RESEARCH INTEREST***

* Theory of Extremes
* Records theory
* Bivariate analysis
* Copulas

***ACADEMIC AWARDS***

* Full scholarship from the Algerian government 1982.

***TECHNICAL SKILLS***

* Computing skills
* Operating Systems: Windows 98/NT/XP.
* Software: LATEX, Microsoft Office (Word, Excel, Access, Power Point, Front Page).
* Statistical Software: SAS, SPSS, S-Plus, Liserel, R.

***LANGUAGES***

* Bilingual Arabic/French
* English: Fluent