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
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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.

     <u>Thesis</u> 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.
     <u>Thesis</u>: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, Calculus 2, 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 and 2, 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: Introduction to Probability, 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 Elaboration of the Bachelor Degree Program in Statistics (2006-2007).
- Supervisor of the Bachelor research project (2013)

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 (submitted)

RESEARCH INTEREST

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