

CURRICULUM VITAE

1. Personal Information:

Name: Mohamed Abdelkader
College/ Institute: Sciences
Department: Statistics and Operations Research
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2. Positions:

2019-2020: Assistant professor- King Saud University

- Regression
- Statistical Methods
- Econometrics
- Biostatistics

2018-2019: Assistant professor- King Saud University

- Regression
- Statistical Methods
- Econometrics
- Biostatistics
- Probability and statistics for engineers

2017-2018: Post – doctoral Sojourn – Toulon University

2016-2017: Contract Teacher - University of Tunis

- Probability
- Statistical analysis

2016-2017: Contract Teacher - Kairouan University

- Algebra
- Analysis

2015-2016: Contract Teacher -Faculty of Economics and Management of Sousse

- Analysis

2014-2015: Substitute Teacher- Gabes University

- Statistics and probability Course
- Mathematics and Applications Course
- Algebra Course
- Analysis Course

3. Education:

- 2017: Ph.D.: Toulon University - Center of Theoretical Physics of Marseille
Subject: Limit theorems in statistical analysis of dynamical systems
- 2013: Master's Mathematics and Applications at the Faculty of Sciences of Tunis
Subject: Recurrence for random dynamical systems
- 2012: Mathematics and applications master's degree from the Faculty of Sciences of Tunis
- 2009: Mathematics mastery degree from the Faculty of Sciences of Bizerte
- 2007: Mathematics – Computer Sciences undergraduate university studies degree-Carthage University
- 2005: Mathematics baccalaureate degree from Remada College

4. Scientific research:

- 2018: Thesis "Limit theorems in statistical analysis of dynamical systems" published on European University Editions
ISBN: 978-3-639-73070-8
- 2016: Paper "On the quenched Central limit theorem for random dynamical systems" accepted for publication on the Scientific Newspaper Physics A: Mathematical and Theoretical
- 2016: Book "Study recurring random dynamical systems" on European University Editions
ISBN: 9783639507768

5. Training on statistical properties of dynamical systems and computer languages:

- 2017: Quenched decay of correlations for Lasota - Yorke maps
- 2016: Decay of correlations for random dynamical systems
- 2015: Theory of extreme values for random dynamical systems
- 2014: Almost Sure Invariance Principal
- 2014: Quenched Central limit theorem for the dynamic systems
- 2012: -English Training in Institute of Tunis languages.
-German Training in Institute of Tunis languages.
- 2011: Simulation of Random Variables: Matlab Application in Faculty of Sciences of Tunis.
- 2007: Computer engineering project (Data base like with Language C)-cartage university

6. Workshop and research school:

2017: Doctoral day “Decay of correlations for uniformly random maps” in France

2016: Workshop “Recurrence extreme events” in International Center of Mathematical Meetings in France

2016: Doctoral day at Avignon University

2015: International meetings "Dynamic systems " on the island of Porquerolles

2015: LMS – CMI Research School Statistical: Properties of Dynamical Systems at Loughborough University in Great Britain

2014: Workshop “Limit Theorems in Dynamic and Applications” at International Center of Mathematical Meetings in France

2014: Workshop “Theory of extreme values and laws of the rare events” at International Center of Mathematical Meetings in France

7. Computer Knowledge:

Office: Word, Excel, Power Point, WinEdt

Programming Languages: Pascal, Language C, Mathematica, Matlab, R

Operating systems: Windows 7