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Mohamed Boukeloua

Civil status:

- **Nationality:** Algerian.
- **Date and place of birth:** 21th November 1990 in Constantine, Algeria.
- **Marital status:** single.

Diplomas :

- **Licence:** Year : 2011.
University: Brothers Mentouri University of Constantine.
Specialty: Statistics.
- **Master:** Year : 2013.
University: Brothers Mentouri University of Constantine.
Specialty: Statistic of random processes.
- **Doctorate:** Year: 2017.
University: Brothers Mentouri University of Constantine.
Specialty: Stochastic modeling.
Topic: Study of semi and nonparametric models with censored data.
Mention: Highest honor.

The thesis was finalized at the Mathematics Laboratory of Reims in Chamapgne-Ardenne University of France, through a training period of 18 months from October 2015 to March 2017.

Professional experiences:

- Associate professor at the National Polytechnic School of Constantine from September 2017 until now.
- Part-time teacher at both the Department of Mathematics and Computer Science in Abdelhamid Mehri University of Constantine and the Institute of Veterinary Science in Brothers Mentouri University, from 2012 to 2015.

Published papers:

- **M. Boukeloua** and F. Messaci (2016). “Asymptotic normality of kernel estimators based upon incomplete data”. Journal of Nonparametric Statistics, 28(3), 469–486.
- **M. Boukeloua** (2015). “Rates of mean square convergence of density and failure rate estimators under twice censoring”. Statistics and Probability Letters, 106, 121–128.
- A. Kitouni, **M. Boukeloua** and F. Messaci (2015). “Rate of strong consistency for nonparametric estimators based on twice censored data”. Statistics and Probability Letters, 96, 255–261.

Communications:

- A. Nemouchi, N. Nemouchi and **M. Boukeloua**. “Estimation and tests with bivariate censored data”. ECMI-SciTech2017. Constantine, October 2017.
- **M. Boukeloua** and F. Messaci. “Normalité asymptotique d’estimateurs à noyau de la densité et du taux de hasard pour des données censurées”. JDS SFDS 2015. Lille, France, June 2015.
- **M. Boukeloua** and F. Messaci. “Estimation de la fonction de densité et du taux de hasard dans un modèle de censure mixte”. CISAA2014. Constantine, 30th November and 1st December 2014.
- **M. Boukeloua** and F. Messaci. “Convergence en moyenne quadratique d’estimateurs de la densité et du taux de hasard dans un modèle de censure mixte”. CMA2014. Tlemcen, Algeria, May 2014.
- **M. Boukeloua**, A. Kitouni and F. Messaci. “Taux de convergence presque complète d’estimateurs non paramétriques basés sur des données doublement censurées”. JSB2014. Biskra, Algeria, May 2014.
- **M. Boukeloua**, F. Messaci and N. Nemouchi. “Etude de la convergence presque complète”. CIED2013. Ghardaïa, Algeria, March 2013.

Knowledge and skills:

- **Computer tools:** Windows xp, vista, 8, 10; Microsoft Office 2016; Microsoft Power BI.
- **Computer languages and Software:**
 - Programming language R.
 - Matlab.
 - LaTeX, Scientific WorkPlace.
 - Fortran.
- **Foreign languages:** English, French.