

GLORIA BURITICÁ

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I'm a 3rd year Ph.D. candidate at the LPSM laboratory, Sorbonne Université, Paris. I work in the field of extreme value theory in the mid point between probabilistic and statistical problems. I'm interested in risk assessment with applications to environmental sciences and econometrics.

EDUCATION

Sorbonne Université, LPSM laboratory, Paris. *October 2019 - present*

Ph.D.: *Assessing time dependence of extremes in the multivariate setting.*

Supervised by: Olivier Wintenberger, olivier.wintenberger@upmc.fr,

Philippe Naveau, philippe.naveau@lsce.ipsl.fr.

Sorbonne Université, Paris.

September 2018 - August 2019

Master 2, Probabilités et modèles aléatoires,

Mention bien

Processus stochastiques.

Sorbonne Université, Paris.

September 2017 - June 2018

Master 1, Mathématiques et applications,

Mention bien

Universidad de los Andes, Bogotá.

September 2013 - June 2017

BSc Mathematics,

GPA 4.01/5

Dissertation: *El problema del subespacio invariante.*

Supervised by: Alexander Berenstein, aberenst@uniandes.edu.co.

PROFESSIONAL APPOINTMENTS

Sorbonne Université, Paris - Research internship

May 2019 - July 2019

Dissertation: *Analyse des extrêmes multivariées: la méthode de rangs.*

Supervised by: Olivier Wintenberger, olivier.wintenberger@upmc.fr.

Sorbonne Université, Paris - Teaching assistant

2019 - present

- Introduction to probability and statistics, L3,
- Time series analysis, M1,
- Numerical probability and computational statistics, M1,
- Introduction to statistics, M1.

Universidad de los Andes, Bogotá - Teaching assistant

2014 - 2017

- Object-oriented programming in Java,
- Measure Theory,
- Linear Algebra II,
- Differential Calculus.

LANGUAGES AND IT SKILLS

IT skills R, LaTeX, C++ (basic), Java (basic).

Languages Spanish (mother tongue), French (fluent), English (fluent).