GLORIA BURITICÁ

4, Place Jussieu 75005, Paris, France

gloria.buritica@sorbonne-universite.fr ⋄ https://gburitica.github.io

I'm a 3rd year Ph.D. student at the LPSM laboratory, Sorbonne Université. 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)