

PAVLOS ZOUBOULOGLOU

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EDUCATION

Doctoral student , UNC Chapel Hill, Statistics and Operations Research	August 2019 - Present
Advisor: Amarjit Budhiraja	
B.Sc. in Mathematics , University of Athens (NKUA), GPA: 8.51/10	September 2014 - June 2019
Study Abroad in Mathematics , TU Berlin GPA: 1.43/1.00	April 2018 -August 2018
Study Abroad in Computational Mathematics , ERAU GPA: 4.00/4.00	August 2017 - December 2017
Minor in Political Science , Deree GPA: 3.78/4.00	September 2015 - December 2017

PUBLICATIONS AND PREPRINTS

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1. “Large Deviations for Empirical Measures of Self-Interacting Markov Chains”, *with Amarjit Budhiraja and Adam Waterbury. Submitted, 2023.*
 2. “Large Deviations for Small Noize Diffusions Over Long Time”, *with Amarjit Budhiraja. Submitted, 2022.*
 3. “Cyclical Long Memory in Ship Motions at Non-Zero Speed”, *with Vladas Pipiras and Themistoklis Sapsis. Proceedings of the 18th International Ship Stability Workshop, 2022.*
 4. “Scaled Torus Principal Component Analysis”, *with Eduardo García Portugués and J S Marron. Journal of Computational and Graphical Statistics, 2022.*

TRAININGS AND CONFERENCES

51st Probability Summer School (to attend) Universite Clermont Auvergne	Saint-Flour (FR), July 2023
Southeastern Probability Conference I (to attend) Duke University	Durham (NC), May 2023
Seminar on Stochastic Processes University of Arizona	Tucson (AZ), March 2023
Graduate Students Conference in Probability UW-Madison	Madison (WI), September 2022
Brazilian School of Probability	Campinas (BR), August 2022
Summer School in Levy Processes NTUA	Athens (GR), July 2019

TALKS AND POSTER PRESENTATIONS

2023 Seminar on Stochastic Processes	March 2023
2022 Graduate Students Conference in Probability	September 2022
2022 Brazilian School of Probability	August 2022
UNC STOR Graduate Student Seminar	October 2021

AWARDS AND SCHOLARSHIPS

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| 1. 2023-24 Dissertation Completion Fellowship , Graduate School, UNC | 22000 (in \$) |
| 2. 2022 Summer Research Fellowship , Graduate School, UNC | 5000 (in \$) |
| 3. Erasmus Study Abroad Scholarship , Erasmus+ through NKUA, 2018 | 2250 (in €) |
| 4. Full Study Abroad Scholarship , Stavros Niarchos Foundation and Deree, 2017 | 7950 (in €) |
| 5. Scholarship for Minor Certificate , Stavros Niarchos Foundation, 2015 | 1400 (in €) |

TECHNICAL SKILLS

Technical LaTeX, R, Matlab, Weka

EXTRACURRICULAR ACTIVITIES

- Graduate Student Seminar Organizer, UNC August 2021 - Present
- Graduate and Professional Student Federation Senator, UNC September 2021 - August 2022