HANK FLURY

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fluryh@unc.edu

EDUCATION

Ph.D. Candidate, UNC, Statistics

August 2020 - May 2025 (expected)

Advisors: Jan Hannig and Richard Smith

M.S. in Statistics, UNC

B.Sc. in Statistics, University of Washington: GPA 3.71

Minor in Mathematics, University of Washington

August 2020 - December 2023 September 2016 - March 2020 September 2016 - March 2020

PUBLICATIONS

Published

• "Earthquake Catalog Processing and Swarm Identification for the Pacific Northwest", Max Schneider, H. Flury, Peter Guttorp, Amy Wright. Seismological Research Letters (2023), 2500-2513.

Submitted

• "Asymptotic Theory for the Estimation of the Hüsler-Reiss Distribution via Block Maxima Method", H. Flury, Jan Hanniq, Richard Smith

PRESENTATIONS

Contributed Talks

• Extreme Value Analysis Conference Bocconi University

Milan (IT), June 2023

Invited Talks

• UNC STOR Graduate Student Seminar

August 2023

• NKUA Statistics Seminar National and Kapodistrian University of Athens November 2023

PROFESSIONAL SERVICES

• Referee for Journal of the American Statistical Association

1 time

• Referee for Robust and Multivariate Statistical Methods Festschrift

1 time

TEACHING EXPERIENCE

Instructor

• STOR 155: Introduction to Data Models and Inference

Fall 2023

Lab Instructor

• STOR 320: Introduction to Data Science

Spring 2022, Summer 2022, Summer 2023

• STOR 120: Foundations of Statistics and Data Science

Summer 2022

AWARDS AND FUNDING

• Dean's List 6 Quarters

• Departmental Funding 6 Semesters

• Research Assistant to Jan Hannig 2 Semesters

PROFESSIONAL EXPERIENCE

Undergraduate Research Assistant

June 2018 - June 2020

University of Washington Department of Environmental and Occupational Health Sciences

Drop-in Statistics Tutor

September 2018 - May 2019

University of Washington Statistics Tutor and Study Center

TECHNICAL SKILLS

Proficient LaTeX, R, Matlab, Mathematica

Familiar RStan, Java, Python

COMMUNITY SERVICE

• STOR Departmental Graduate Student Senator

2022-2023

• Statistics and Probability Association Vice President

2018-2019