Paul-Hieu V. Nguyen

March 2023

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Primary Email: pvnguyen5@wisc.edu Website: https://paulhnguyen.github.io

RESEARCH INTERESTS Bayesian hierarchical modeling. Bayesian treed regression. Model selection.

EDUCATION University of Wisconsin-Madison Madision, WI

> Ph.D., Statistics August 2022 - Present

> Reed College Portland, OR B.A., Mathematics May 2022

Thesis Title: "Inference for Random Forests"

Thesis Supervisor: Jonathan Wells, Ph.D.

PUBLICATIONS Wojcik O.C., Olson S.D., Nguyen, P-H.V., McConville K.S., Moisen G.G. and Fres-

cino T.S. (2022). "GREGORY: A Modified Generalized Regression Estimator Approach to Estimating Forest Attributes in the Interior Western US." Frontiers in Forests

and Global Change. (accepted). DOI: 10.3389/ffgc.2021.763414

HONORS & Advanced Opportunity Fellowship, University of Wisconsin–Madison Aug 2022

AWARDS

2nd, June 2020 Undergraduate Research Project Competition Sep 2020

2020 Economics Summer Research Mintz Award, Reed College Aug 2020

Commendation for Excellence, Reed College Aug 2019, 2020, 2021, 2022

TEACHING University of Wisconsin-Madison

> Stat 240: Data Science Modeling I Fall 2023

Reed College

Math 392: Mathematical Statistics Spring 2022

Math 391: Probability Fall 2021

Math 243: Statistical Learning Fall 2020

Math 141: Introduction to Probability and Statistics Fall 2019, Spring 2020, Spring

2021

TALKS 2021 Presentation. Nguyen, P-H.V. "Anonymity in the Ubuntu Dialogue Corpus."

Electronic Undergraduate Statistics Research Conference.

2021 Presentation. **Nguyen, P-H.V.** "Anonymity in the Ubuntu Dialogue Corpus." Reed College Summer Research Poster Session.

2020 Presentation. Wojcik O.C., Olson S.D. and **Nguyen, P-H.V.**. "Improving Precision of Forestry Estimation." Electronic Undergraduate Statistics Research Conference.

EXPERIENCE

NSF REU Fellow, Pennsylvania State University

Summer 2021

Supervisor: Ting-Hao 'Kenneth' Huang, Ph.D.

 ${\it Economics \; Summer \; Fellow}, \; {\rm Reed \; College}$

Summer 2020

Supervisor: Nicholas Wilson, Ph.D.

Research Assistant, Reed College

Spring 2020

Supervisor: Kelly McConville, Ph.D.

Iowa Summer Institute in Biostatistics Fellow, University of Iowa

Summer 2019

Supervisor: Grant Brown, Ph.D.