CURRICULUM VITAE

MARTEN L. THOMPSON

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EDUCATION

University of Minnesota, Minneapolis, MN   *2018 - present*
Ph.D. in Statistics
Advisor: Snigdhansu Chatterjee

Hamline University, Saint Paul, MN   *2012 - 2016*
B.S. in Mathematics
B.A. in Physics
Advisors: Frank Shaw, Andy Rundquist

University of York, York, England   *2015*
Student in Mathematics

EMPLOYMENT

Securian Financial Group, Saint Paul, MN   *2016 - 2018*
Associate Application Analyst

Alchemy Logic Systems, Santa Rosa, CA   *2015 - 2018*
Data Modeling Consultant

HONORS AND AWARDS

Interdisciplinary Health Data Competition, University of Minnesota   *2021*
Finalist team, 2nd place

Bernard H. Lindgren Teaching Assistant Award, University of Minnesota   *2020*
Lund Speaking Competition, Hamline University   *2016*
2nd Place

Scholarships, Hamline University
Fulford-Karp Scholarship   *2014*
Kent H. Bracewell Scholarship   *2014*
Dale Irwin Hayes Scholarship   *2013*
Presidential Merit Scholarship   *2012*

PRESENTATIONS AND INVITED TALKS

Joint Statistical Meeting - American Statistical Association *2021*
Network Autoregression of the COVID Burden

The American Physical Society - April Meeting *2017*
Computational Medical Apportionment Determination for Impairment Ratings

National Conference on Undergraduate Research *2014*
Modeling the Helcoseir

Physics Patrol Webinar *2014*
Invited speaker

Minnspire College Housing Conference *2014*
Invited speaker

PROFESSIONAL SERVICE

University of Minnesota
Graduate Student Liaison Committee - Member *2020 - present*

Hamline University
Hamline University Honors - Executive Committee Chair *2013 - 2016*
Society for Physics Students - Treasurer *2014 - 2015*
Residential Housing Assc. - Program Communications Coord. *2013 - 2014*

PROFESSIONAL SOCIETY MEMBERSHIP

Institute of Mathematical Statistics

TEACHING

Instructor, University of Minnesota
Python and Statistical Analysis Short Course *2021*

Teaching Assistant, University of Minnesota
STAT 4893W *2019 - 2021*
STAT 3011 *2019*
STAT 3022 *2018*