Davide Agnoletto

University of Padova Department of Statistical Sciences
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Current position

PhD student in Statistics (October 2021 - ongoing)
Department of Statistical Sciences, University of Padova
Supervisors: Prof. Bruno Scarpa, Prof. Tommaso Rigon

Visiting PhD student in Statistics (December 2022 - ongoing)
Department of Statistical Science, Duke University
Supervisor: Prof. David B. Dunson

Education

Master's Degree in Statistical Sciences
(10/2019 – 09/2021)
Department of Statistical Sciences, University of Padova
Thesis title: "Analysis of mortality curves: non-parametric density estimation using a Bayesian approach"
Supervisors: Prof. Bruno Scarpa, Prof. Tommaso Rigon
Final mark: 110/110 *cum laude*

Bachelor's Degree in Statistics for Economics and Business
(10/2016 – 07/2019)
Department of Statistical Sciences, University of Padova
Thesis title: "The use of *All-Resolution Inference* for fMRI images without smoothing"
Supervisor: Prof. Livio Finos
Final mark: 110/110 *cum laude*

Research interests

- Bayesian statistics
- Generalized Bayes
- Predictive Bayesian inference

Computer skills

- R (advanced)
- Python, SQL, FSL (working level)

Language skills

Italian (native); English (fluent)

Awards

"Mille e una Lode" Award 2018/2019, scholarship awarded to the best 1000 students of the University of Padova.

"Laboratorio di Statistica per le Aziende" 2021, in collaboration with Deloitte.
1st place team.

Talks Estimation of mortality curves using a Dirichlet process prior.
SELECT Climbing Mortality Models, Misurina (Italy), 2022/09/02

April 21st, 2023