LUNA DE SOUTER

University of Bergen, Department of Philosophy

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EDUCATION

PhD in Philosophy of Science at University of Bergen 2021 - 2025
Dissertation: "Development of Humean methods for complex causal modeling".
Supervisor: Prof. Michael Baumgartner.
With research visit at Carnegie Mellon University.

Master of Statistics and Data Science at KU Leuven 2019 - 2021
Magna cum laude.

Bachelor of Philosophy with Minor in Economics at KU Leuven 2016 - 2019
Magna cum laude.
With semester abroad at University of Edinburgh.

ACADEMIC ACTIVITIES

Publications
Article: "Evaluating Boolean relationships in Configurational Comparative Methods"
(2024, Journal of Causal Inference).

Work in progress
Article: "New measures for model building in Configurational Comparative methods".
Article: "Minimizing model equivalence classes for regularity theories of causation".

Organization of workshops/conferences 2022-2023
Co-organized the 2022 and 2023 sessions of the training "Introduction to Causal
Data Analysis and Modeling with Coincidence Analysis".
Co-organized the conference 1st and 2nd edition of the conference "Current
Issues in Coincidence Analysis".

Tutorials and presentations 2021-2023
Tutorial: "Introduction to R" at the 2022 and 2023 sessions of the training
"Introduction to Causal Data Analysis and Modeling with Coincidence Analysis".
Presentation: "Contrapositive evaluation measures for Boolean relationships in
Configurational Comparative Methods" at the 17th Congress on Logic, Methodology,
and Philosophy of Science and Technology (CLMPST).
Presentation: "Regularity theory of causation beyond causal uniqueness" at the Workshop
on Causation, Dependence, and Regularity at University of Bergen.
Presentation: "Evaluating Boolean relationships in Configurational Comparative Methods"
at the 9th biennial meeting of the European Philosophy of Science Association (EPSA)
Presentation: "Family-wise error rate: a new way to evaluate meta-analysis" at the
"Perspectives on Scientific Error #4" conference.

Student representation 2019-2021
Education representative for students in the Master of Statistics and Data Science.

RESEARCH INTERESTS

Philosophy of Science, Epistemology, Logic, Philosophy of Mind.

WORK EXPERIENCE

PhD Fellow 2021-2025
Full PhD fellowship in the Research Council of Norway (RCN) project "Advancing Causal Modeling with Coincidence
Analysis" (AdCNA).

Student Research Assistant at KU Leuven, Department of Philosophy July-August 2021
Conducting the data analysis for a research project on the value of research.

Student Data Scientist at DPG Media July-September 2020
Developing a methodology for A/B testing in a Bayesian framework.
Implementing the developed methodology using Python and SQL.

SKILLS

Programming languages R, Python, SAS, and C.