


Dhurim Cakiqi

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Research interests

My research interests focus on the intersection of causal modeling, machine learning and category theory. Specifically, I am developing theories of causal machine learning in a generic setting.

Education

University of Birmingham

PhD, Computer Science
Supervisor: Max A. Little

Birmingham, UK
2021 - present

University of Glasgow

Msci (Hons) Mathematics
Supervisor: Hao Gao

Glasgow, UK
2016 - 2021

Experience

University of Birmingham

Teaching assistant

Birmingham, UK
01/2023 - present

- *Artificial Intelligence 2*
- *Foundations of Mathematics*
- *Security and Networks*

HDR UK

Temporary teaching assistant

01/2023 - 01/2023

- *HDR immersion week at Oxford*

Publications and preprints

Algorithmic syntactic causal identification

Dhurim Cakiqi and Max A. Little

Preprint
04/2024

Talks

Conference on Uncertainty in Artificial Intelligence 2024- Casual Inference Workshop

Algorithmic syntactic causal identification (Poster)

UCL PPLV seminar

Algorithmic syntactic causal identification

Alan Turing Institute: Causal Inference Interest Group

String diagrams for structural causal modelling and inference

Applied Category theory 2022

Non-probabilistic Markov Categories for Causal Modeling in Machine Learning

Greek Stochastics μ

Non-probabilistic Markov Categories for Causal Modeling in Machine Learning (Poster)

Events Organized

AI UK Fringe 2024 event

A journey through causal inference: Foundations to Applications

Additional information

Refereeing

- Journal of causal inference - Reviewer

Languages

- Albanian (fluent)
- English (fluent)

Programming languages

- Python
- Haskell
- C

References

Dr Max A. Little

University of Birmingham, School of Computer Science

Senior Lecturer

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Dr Vincent Rahili

University of Birmingham, School of Computer Science

Senior Lecturer

Head of Quality of Computer Science

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