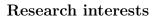
# Dhurim Cakiqi

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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 Birmingham, UK PhD, Computer Science 2021 - present Supervisor: Max A. Little University of Glasgow Glasgow, UK Msci (Hons) Mathematics 2016 - 2021 Supervisor: Hao Gao Experience University of Birmingham Birmingham, UK Teaching assistant 01/2023 - present • Artificial Intelligence 2 • Foundations of Mathematics • Security and Networks

#### HDR UK

Temporary teaching assistant

• HDR immersion week at Oxford

Publications and preprints

Algorithmic syntactic causal identification Dhurim Cakiqi and Max A. Little *Preprint* 04/2024

01/2023 - 01/2023



#### 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**  $\mu$ 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 littlemz@bham.ac.uk

# Dr Vincent Rahili

University of Birmingham, School of Computer Science Senior Lecturer Head of Quality of Computer Science v.rahli@bham.ac.uk