

Benjamin Ralph

PhD Candidate in Computer Science, University of Bath

supervised by Alessio Guglielmi

Academic

Publications

— Removing Cycles from Proofs - *CSL 2017*

Conference presentations

— Decomposing First Order Proofs using Deep Inference - *PCC 2016*

— Decomposing First Order Proofs - *ALCOP 2016*

— A Natural Cut Elimination Procedure for First Order Logic - *ENPS 2015*

— Natural and Confluent Cut Elimination in Classical Logic - *PCC 2015*

Summer Schools

— Midlands Graduate School, 2015

Peer Review

— *Logique et Analyse*

Undergraduate Studies

— MMathPhil, University of Oxford, First Class

Teaching - University of Bath

2016-2017

— Functional Programming

— Artificial Intelligence

— Discrete Mathematics For Computation

— Programming and Discrete Mathematics

2015-2016

— Foundations of Computation II

— Algebra I

— Discrete Mathematics For Computation

— Advanced Programming Principles

— Guest Lecture: What is a proof?

2014-2015

— Foundations of Computation II

— Algebra I

— Discrete Mathematics For Computation

— Advanced Programming Principles

Other Work - Voluntary

- Bath Momentum - Steering Committee, 2017
- Mathematical Foundations Seminar Organiser, University of Bath, 2016
- Volunteer, LICCS 2016
- Socrates Society, Oxford University - Secretary, 2012; President, 2013
- Male Welfare Rep and Peer Supporter, Brasenose College, 2012

Other Work - Paid

- Residential Dean, Oxford Tutorial College, 2014
- Hospitality Assistant, Brasenose College Conferences, 2013
- Common Ground Cafe, Wandsworth Common 2008—2012