

# Resource-Sensitive Dependent Types

Joint Work with:

Dominic Orchard and Vilem Liepelt, University of Kent

# Resource-Sensitive Logics

- Resource-Sensitive Logics = Substructural Logics
  - Linear, Affine, Contractive, Non-commutative Logic
- Limit how hypothesis (variables) are used to control resources
  - Control structural rules for exchange, weakening and contraction