Writing an application
Paul Cairns
Goals

•Thinking about a proposal
  • Topic
  • Shape of a proposal
  • Approaching a supervisor
  • Evaluation of proposals
Research Topic

[note: previous link is now locked]
Research Proposal outline

• Introduction
• Research proposal
• Motivation
• Knowledge exchange
• Some references
• All in about two pages
Introduction

• Problems in the world
• The gap in knowledge (literature)
• The thing you want to do
  • Research question
  • Problem statement
Research Proposal

• What you will do
• Plausible fiction
• Not one big study!
• Check out a thesis or two, eg:
  • https://www-users.cs.york.ac.uk/~pcairns/students.html
Motivation

• Who cares?
• Why will they care?
• How will you make a difference?
Knowledge Exchange

• Someone to work with
  • Games studio
  • Other company
  • Charity...

• Existing or speculative

• Not vague!

• Not everyone!
You will need help!

- Potential supervisors
- Seeing if you grok them!
- Be honest about who you’re talking to
Discovery: Finding a supervisor

• Start with research topic (review jamboard)
• Explore supervisors
  • IGGI webpages but also ANY department in QM or York
• Google Scholar
• Personal webpages
First contact

- Send an email:
  - Inigo Montayo approach: who you are, what is the connection, what you want
- Quality over quantity
- Engage, take time
Evaluation

• Are you showing promise?
  • Good idea
  • Grasp of literature
  • Some sense of how to study this
  • Understanding who out there is interested
  • Are you in scope? IG or GI.

• It’s only two pages!
Any Questions?