

FINBARR TIMBERS

Citizenship: Canadian & Irish

Languages: English (native), French (near fluent)

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github.com/timbers

Profile Grad student in econometrics at LSE looking to apply economic/statistical knowledge in public service. Data consultant with Legislative Assembly of Alberta. Previously: research assistant in mathematical economics. Published scholar.

Experience LEGISLATIVE ASSEMBLY OF ALBERTA Edmonton, AB
Research & Policy Analyst May 2014 — Present

- Conducted high level policy analysis for MLAs.
- Briefed senior MLAs on a variety of topics, including fiscal and foreign policy.
- Performed quantitative analysis on government data to produce cost estimates for a variety of political policies.
- Awarded consulting contract during graduate school to conduct data mining.

UNIVERSITY OF ALBERTA Edmonton, AB
Research Assistant May — August 2013

- Modelled the behaviour of the prisoner's dilemma in continuous time.
- Wrote simulation to find potential equilibria of the prisoner's dilemma (in Matlab).
- Awarded a NSERC USRA grant to pursue the work.

UNIVERSITY OF ALBERTA Edmonton, AB
Research Assistant Jan. — May 2013

- Wrote a paper on the efficiency of judicial decisions in antitrust cases.
- Supervisor was a Senior Research Scholar at Harvard Law School and an associate professor at the University of Alberta.
- Awarded a grant from the Undergraduate Research Initiative to do the work.

Education LONDON SCHOOL OF ECONOMICS 2014 — 2015
M. Sc. Econometrics & Mathematical Economics

- Coursework included a second year Ph. D. course in theoretical econometrics.

UNIVERSITY OF ALBERTA 2010 — 2014
B. Sc. (*Hons*) Mathematics & Economics, First class honors

- Silver medallist in Mathematics (2nd highest GPA out of all honors math students).
- Coursework included graduate courses in time series analysis (A), stochastic calculus (A-), and option pricing (A-).

Research BUG DEDUPLICATION Fall 2013

- As part of a graduate course in machine learning, worked with a team to build a system that automatically deduplicated bug reports in software projects.
- System used Python to create summary statistics out of the raw text from the bug reports. We then used the summary statistics as features to classify the data using Weka.
- Our system was entirely automated, and matched manual classification performance-wise.
- The paper we wrote on the project was accepted for publication at SANER 2015. Preprints are available by request. Code: github.com/tannner/dedup.
