

# Matthew Thirkettle

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## EDUCATION

|   |      |
|---|------|
| Ph.D. Economics, Cornell University (Expected)  | 2020 |
| M.A. Economics, Cornell University  | 2017 |
| BSc(Hons) Mathematics and Economics ( <i>First Class Honors</i> ), The University of Canterbury | 2013 |
| BSc Mathematics and Economics, The University of Canterbury                                     | 2012 |
| Non-degree (reciprocal exchange program), The University of California at Berkeley              | 2012 |

## FIELDS

Econometrics, Networks, Industrial Organization

## RESEARCH EXPERIENCE

|   |                                   |
|---|-----------------------------------|
| Graduate Research Assistant<br>Francesca Molinari, Cornell University           | 2016-2017, Fall 2018, Spring 2019 |
| Graduate Research Assistant<br>Jörg Stoye, Cornell University                   | 2015-2016, Fall 2017, Spring 2019 |
| Graduate Research Assistant<br>Levon Barseghyan, Cornell University             | Summer 2019                       |
| Research Intern<br>Sida Peng, Office of the Chief Economist, Microsoft Research | Summer 2018                       |
| Research Analyst<br>Motu Economic and Public Policy Research                    | 2013-2014                         |

## TEACHING EXPERIENCE

|   |             |
|---|-------------|
| Teaching Assistant, ECON4220, Financial Economics<br>Gregory Besharov, Cornell University                 | Fall 2019   |
| Teaching Assistant, ECON3140, Econometrics<br>Francesca Molinari, Cornell University                      | Spring 2018 |
| Teaching Assistant, ECON208, Intermediate Microeconomics II<br>Philip Gunby, The University of Canterbury | Fall 2013   |
| Teaching Assistant, ECON207, Intermediate Microeconomics I<br>Steve Agnew, The University of Canterbury   | Spring 2013 |

## RESEARCH

### Working Papers

*Estimating the Katz-Bonacich Centrality Measure with a Partially Observed Network.* **Job Market Paper**

*Discrete Choice under Risk with Limited Consideration*, with Levon Barseghyan and Francesca Molinari. **R&R at American Economic Review.** <https://arxiv.org/abs/1902.06629>

*Calibrated Projection in MATLAB: Users' Manual*, with Hiroaki Kaido, Francesca Molinari, Jörg Stoye. <https://arxiv.org/abs/1710.09707>

*Estimating Peer Effects with a Dynamic Mismeasured Network.*

*Effort Provision in a Social Coding Platform: Evidence from GitHub and StackOverflow Linked Data*, with Levon Barseghyan, Francesca Molinari, and Sida Peng.

*Selecting In and Out of Private Healthcare with Public Provision: Evidence from Health Insurance Choice*, with Esteban Méndez and Jason Somerville.

### Archived Projects

*Predicting harvestability of existing Pinus radiata stands: 2013-2030 projections of stumpage profits from pre-90 and post-89 forests*, with Suzi Kerr. Motu Working Paper. [https://www.researchgate.net/publication/314455911\\_Predicting\\_Harvestability\\_of\\_Existing\\_Pinus\\_Radiata\\_Stands\\_2013-2030\\_Projections\\_of\\_Stumpage\\_Profits\\_from\\_Pre-90\\_and\\_Post-89\\_Forests](https://www.researchgate.net/publication/314455911_Predicting_Harvestability_of_Existing_Pinus_Radiata_Stands_2013-2030_Projections_of_Stumpage_Profits_from_Pre-90_and_Post-89_Forests)

*Agricultural productivity in New Zealand: First estimates from the Longitudinal Business Database*, with Eyal Apatov, Richard Fabling, Adam Jaffe, and Michele Morris. Motu Working Paper. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2660522](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2660522)

*LURNZ Simulation Results for 2025*, with Corey Allan. Motu Working Paper. <https://motu.nz/our-work/environment-and-resources/lurnz/lurnz-simulation-results-for-2025/>

## AWARDS AND SCHOLARSHIPS

|  |                      |
|--|----------------------|
| The Ernest Liu Family Outstanding Teaching Award                       | 2018                 |
| L.R. "Red" Wilson MA '67 Excellence in Economics Medal                 | 2016                 |
| Tapan Mitra Economics Prize  | 2016                 |
| Cornell University Sage Fellowship                                     | 2014                 |
| Golden Key International Honor Society                                 | 2013                 |
| The University of Canterbury College of Science Dean's Congratulations | 2011, 2012, and 2013 |
| The University of Canterbury Mathematics Scholarship                   | 2011 and 2012        |
| The University of Canterbury Mobility Scholarship                      | 2012                 |

## PROFESSIONAL ASSOCIATIONS

American Economic Association

## **PROFESSIONAL SERVICE**

Mentor, Cornell University, Economics Graduate Student Mentorship Program

2016-2020

## **OTHER**

Programming: MatLab, Stata, R, SQL  $\LaTeX$ .

Citizenship: New Zealand Citizen and USA Lawful Permanent Resident

## **REFERENCES**

Available upon request.