

# James Taylor

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Research School of Economics  
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## Education      **Australian National University**

Ph.D., Economics, ongoing.

Fields: Knowledge Structures, Incomplete Information, Game Theory

PhB (Mathematics), 2010

## Dissertation      “Essays on General Knowledge Structures”

A series of works discussing the effect of generalizing allowed knowledge structures on a range of classical objects including probabilities and common knowledge. Aggregation of knowledge structures is explored in detail.

## Research

Knowledge Aggregators

Common Knowledge for Rational and Behavioral Agents

Behavioral Imprecise Probability

Common Prior without Full Support

Atomic Cycles and Common Prior Existence

## Teaching      **Research School of Economics, ANU**

Lecturer, Microeconomics 1, 2018, 2016

Lecturer, Mathematical Techniques for Advanced Economic Analysis, 2017-18, 2014-15

Lecturer, Business and Economic Forecasting, 2018, 2016

Lecturer, Optimization for Economics and Financial Economics, 2016

Lecturer, Mathematical Techniques in Economics 1, 2016

Head Tutor, Behavioral Economics, 2015, 2013

Head Tutor, Foundations of Economic and Financial Models, 2015

Head Tutor, Microeconomics 1, 2015

Head Tutor, Macroeconomics 1, 2014, 2013, 2012

Head Tutor, Macroeconomics 3, 2014, 2013

Head Tutor, Microeconomics 3, 2014

Tutor, Strategic Thinking, 2014

Tutor, Optimization for Economics and Financial Economics, 2013, 2010

Tutor, Behavioural Economics, 2012

Tutor, Microeconomics 2, 2012

Tutor, Macroeconomics 1, 2011

Tutor, Microeconomics 1, 2011

**Mathematical Sciences Institute, ANU**

Tutor, Mathematics and It's Applications 1 (Honors), 2011

Tutor, Mathematics and It's Applications 2 (Honors), 2011, 2009

Tutor, Ordinary Differential Equations, 2009

Conference Presentations     Society for the Advancement of Economic Theory Conference, 2018, 2016  
Australian National University, Economic Theory Seminar Series, 2018, 2017, 2016  
Australasian Economic Theory Workshop, 2017  
Centre for Mathematical Social Sciences Summer Workshop, 2014

Languages and Skills     English (native), German (beginner)  
MATLAB, L<sup>A</sup>T<sub>E</sub>X

References     Dr Jose Rodrigues-Neto     Professor Martin Richardson  
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