

## ETC5512: Wild Caught Data

### Course Information

Lecturer: *Di Cook, Emi Tanaka, Lauren Kennedy,  
Belinda Maher, Peter Ellis, Will Mackey*

Department of Econometrics and Business Statistics

✉ ETC5512.Clayton-x@monash.edu

CALENDAR Week 0





## Di Cook

*Professor of Business Analytics*  
Monash University

🌐 <https://dicook.org/>

✉️ ETC5512.Clayton-x@monash.edu

🐦 @visnut

## About your instructor

- Prof Cook moved to Melbourne in Jul 2015 to start my job at Monash
- She has a PhD from Rutgers University, NJ, and a Bachelor of Science from University of New England, Armidale
- She is a Fellow of the American Statistical Association, elected member of the International Statistical Institute, an elected member of the R Foundation and the Editor-in-Chief for the R Journal.
- Her main research is in data visualisation, statistical graphics and computing, with application to sports, ecology and bioinformatics. She likes to develop new methodology and software.



## Emi Tanaka

*Lecturer in Statistics*  
Monash University

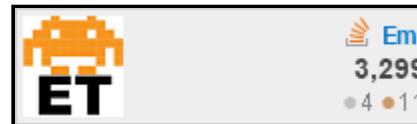
🌐 <https://emitanaka.org/>

✉️ ETC5512.Clayton-x@monash.edu

🐦 @statsgen

## About your instructor

- She moved to Melbourne in Jan 2020 to start her job at Monash
- She teaches R at university courses as well as use it daily for research and hobby
- If you ever wonder who answers those stackoverflow questions, she's one of those magic fairies



- Her main statistical application is agriculture and bioinformatics; these days she does more software



## Lauren Kennedy

*Lecturer in Business Analytics*  
Monash University

🌐 <https://jazzystats.com/>

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🐦 @jazzystats

## About your instructor

- She moved to Melbourne in March, 2020 to start her job at Monash in July (2020)
- Her PhD is in psychology - she uses R (and other fun software like Stan) to model heterogeneity and do survey inference
- She uses R as her main interface to data, and is just starting to get into developing software development
- She has been using R for over a decade (!!!)

# Guest lecturers



**Belinda Maher**

*Senior Public Transport Planner*  
Department of Transport,  
Melbourne



**Peter Ellis**

*Chief Data Scientist*  
Nous Group



**Will Mackey**

*Senior Associate*  
Grattan Institute



## Sherry Zhang

*PhD student*

Monash University

🌐 <https://huizezhangsh.netlify.app>

🐦 @huizezhangsh

## About your tutor

- She did her Bachelor and Honours at Monash University, and now a second-year PhD student (still at Monash!)
- She is working on the diagnostics of projection pursuit optimisation
- She sports (🏊, 🎾), reads, cooks, and sleeps.



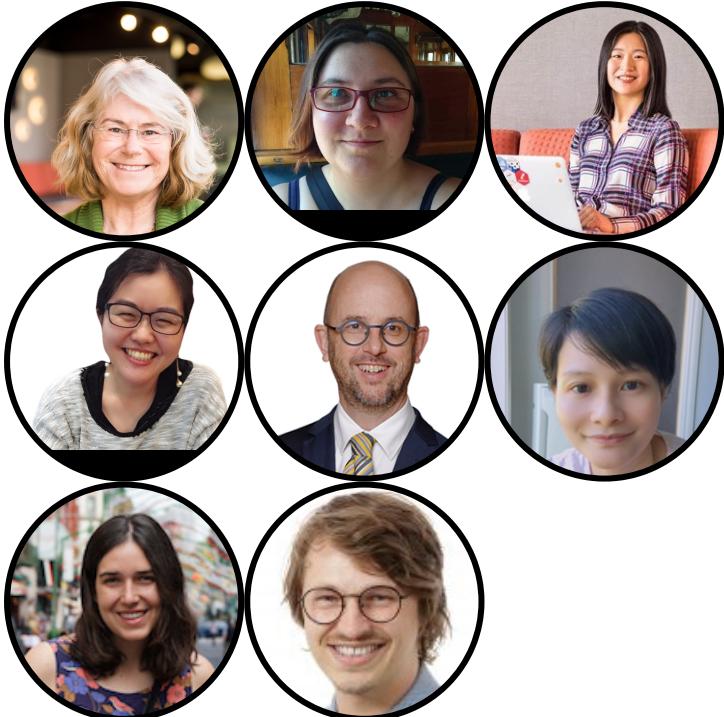
## Joan Tan

*Teaching Associate*  
Monash University

### About your tutor

- She migrated to Australia 3 years ago and started her job as a data analyst in a bank prior to joining Monash University.
- She is a certified Analytics Professional (CAP).
- She earned my PhD in Applied Econometrics from Monash University, Australia. Her educational background is in applied statistics in the field of social science.
- She has been using R in both her academics and analytics career. She loves playing around with data!

# Introduce yourself in the chat!



- What was your undergraduate degree in?
- What's your profession or profession you are interested to get in?
- Where do you live?
- What's your hobby?
- What's one thing you want everyone to know (about you)?

# Help!

During the lecture, you can:

- write in the chat,
- ask directly (unmute yourself first), or
- raise hand from zoom under Participants.

Otherwise, you can:

- post questions in Moodle discussion board,
- make use of consultation or tutorial period, or
- *only for private matters*, send email to  
[ETC5512.Clayton-x@monash.edu](mailto:ETC5512.Clayton-x@monash.edu) from your Monash email.

# Course assessments

- Weekly quizzes on **FLUX** due before Tues 2PM (25%)
  - For the first quiz, it will be **due Fri 5PM.**
  - There are no quizzes during the midsemester break.
  - Your lowest quiz mark is not counted (i.e. you can miss one without any penalty).
  - Make sure you log onto FLUX with your Monash email.
- Assignment 1 **due Week 6** (25%)
- Assignment 2 **due Week 10** (25%)
- Assignment 3 **due Week 12** (25%)
- No late submissions are accepted for any of the assessments.



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