

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 her 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

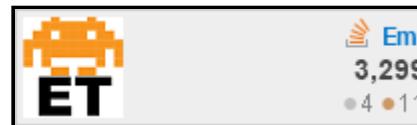
🌐 <https://emitanaka.org/>

✉️ 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 development



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.



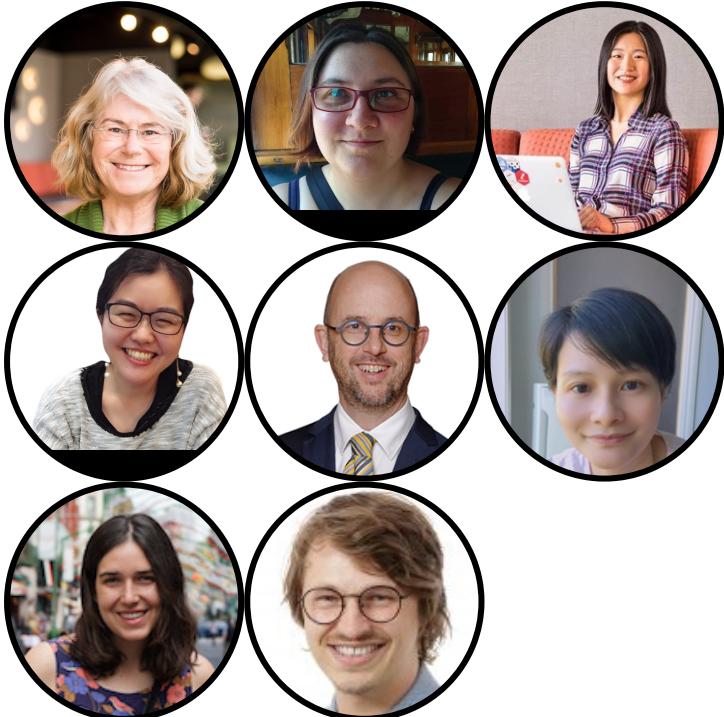
Joan Tan

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 her 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:

- make use of consultation or tutorial period,
 - See Moodle for the times and zoom links (or room number)
 - Please only go to your scheduled tutorial stream
- post questions in Moodle discussion board, or
- *only for private matters*, send email to
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%)
- We release the assignment about 2 weeks before the due date.
- No late submissions are accepted for any of the assessments.



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