

# ETC5521: Exploratory Data Analysis

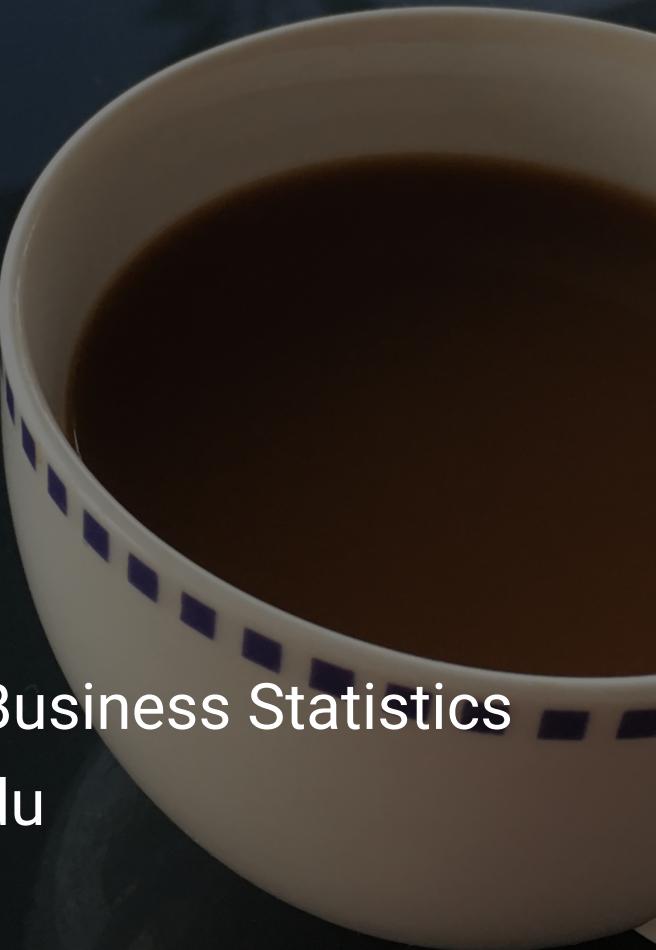
## Getting started

Lecturer: *Di Cook*

Department of Econometrics and Business Statistics

✉ ETC5521.Clayton-x@monash.edu

Week 1 - Session 0



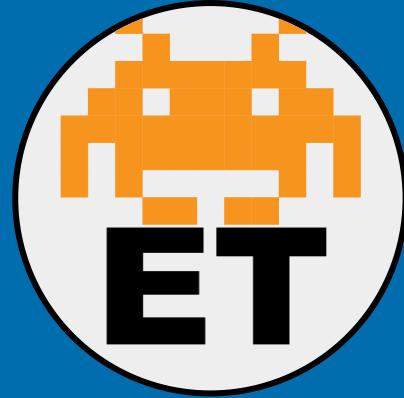


**Di Cook**  
*Professor of Business  
Analytics*  
Monash University

🌐 <https://dicook.org/>  
✉️ ETC5521.Clayton-  
x@monash.edu  
🐦 @visnut

# About your instructor

- 🚀 I moved to Melbourne in Jul 2015 to start my job at Monash
- 🚀 I have a PhD from Rutgers University, NJ, and a Bachelor of Science from University of New England, Armidale 🎓
- 🚀 I am a Fellow of the American Statistical Association, elected member of the International Statistical Institute, and an elected member of the R Foundation. 📈
- 🚀 My main research is in data visualisation, statistical graphics and computing, with application to sports, ecology and bioinformatics. I like to develop new methodology and software. 📊



**Emi Tanaka**  
*Lecturer in Statistics*  
Monash University

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✉️ ETC5521.Clayton-x@monash.edu  
🐦 @statsgen

# About your instructor

- 👉 I moved to Melbourne in Jan 2020 to start my job at Monash
- 👉 I teach R at university courses as well as use it daily for research and hobby 🤖
- 👉 If you ever wonder who answers those stackoverflow questions, I'm one of those magic fairies 💫



- 👉 My main statistical application is agriculture and bioinformatics; these days I do more software



**Sayani Gupta**  
*PhD student*  
Monash University

🌐 <https://sayani.netlify.app>  
🐦 @SayaniGupta07

# About your tutor

- ➲ My research focuses on building visualization and statistical tools for analyzing spatially distributed big time series data.
- ➲ I'm passionate about putting to use statistics to solve real world problems.
- ➲ I spend my time learning Indian classical music, and exploring cafes near me.



**Sherry Zhang**  
*PhD student*  
Monash University



<https://huizezhangsh.netlify.app>

 @huizezhangsh

# About your tutor

- 👉 I am a first year PhD student in Monash University
- 👉 I'm working on the diagnostics of projection pursuit optimisation
- 👉 I like programming using R

# Introduce yourself in the chat!

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

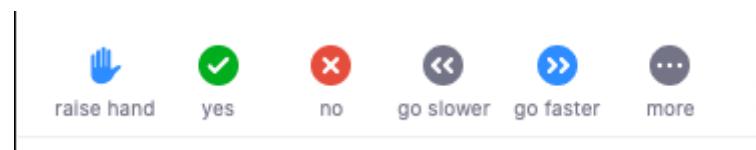


# Help me!

You can write in the chat.

You can ask (unmute yourself).

You can raise hand from zoom under Participants.



# Where to go to find information

- ❖ Primary source for notes and contact information:  
<https://eda.numbat.space>
- ❖ Moodle for discussion forum, questions and answering questions.
- ❖ Flux for quizzes. **Sign in with your monash email address, to be sure your marks are transferred correctly.**



# That's it, for this lecture!



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