

Day 2: Diving Deeper into Data Visualization with R

Introduction

Presented by Di Cook

Department of Econometrics and Business Statistics



MONASH University

29th July 2020 @ Statistical Society of Australia | Zoom



Di Cook
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About your instructor

- I moved to Melbourne in Jul 2015 to start my job at Monash
- I have been using R since it first emerged from Auckland, NZ in 1995, and I am an elected member of the R Foundation 
- I am one of the members of the R Journal editorial team that publishes about R packages 
- My main statistical application areas are sports, ecology and bioinformatics; and I like to develop new software



Fan Cheng
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About your helper

- I am a second-year PhD student in Statistics at Monash
- I work for the Monash Data Fluency team to teach workshops on R, Python, Git and Unix
- My research project is about manifold learning based on empirical probability distributions. If you are interested, I am more than happy to talk about it :)

There are new participants today, so please
Introduce yourself (again) in the chat!

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



Schedule

Time	Activity
8.30-9.00	Registration + Installation Help
9.00-9.30	Lesson 1: Check your ggplot2 knowledge
9.30-9.45	<i>Break out session</i>
9.45-10.15	Lesson 2: Making maps
10.15-10.30	<i>Break out session</i>
10.30 - 11.00	<i>Coffee Break</i>
11.00 - 11.30	Lesson 3: Getting your plots to talk back
11.30-11.45	<i>Break out session</i>
11.45 - 12.15	Lesson 4: Determining best plot design
12.15-12.30	<i>Break out session + Conclusion</i>

Get Started

```
usethis::use_course("emitanaka/datavis-workshop-ssavic",  
                     destdir = "[YOUR DIRECTORY]")
```

 <http://emitanaka.org/datavis-workshop-ssavic/>



If you had any issues installing any packages or software
go to:

 <https://rstudio.cloud/project/1487877>

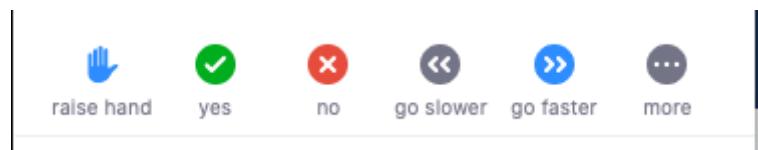
and save a permanent copy to your RStudio Cloud
account for the R exercises.

Help me!

You can write in the chat.

You can ask (unmute yourself).

You can raise hand from zoom under Participants.



We'll come around in breakout sessions.

Session Information

```
devtools::session_info()
```

```
## - Session info -----
##   setting  value
##   version  R version 4.0.1 (2020-06-06)
##   os        macOS Catalina 10.15.6
##   system   x86_64, darwin17.0
##   ui        X11
##   language (EN)
##   collate  en_AU.UTF-8
##   ctype    en_AU.UTF-8
##   tz       Australia/Melbourne
##   date     2020-07-29
##
## - Packages -----
##   package      * version  date lib source
## 
```

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