MS&E 125 Section Week 1

Josh Grossman

Welcome!

1. Head to course homepage: http://5harad.com/mse125
2. Click "Lectures" on the left side of page.
3. Click the "notes" link under "Week 1 discussion section".
4. Click this button ------>
5. Bonus points: Open RStudio
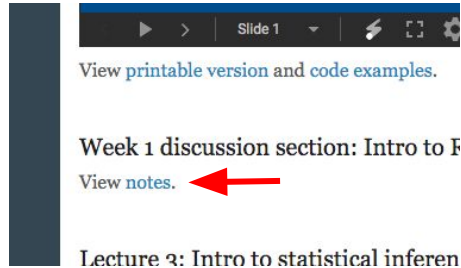
Reminder

If you're interested in joining a study group, **fill out the [Study Group Matching Form](#) by 9pm tonight!**

[5harad.com/mse125](#) → See "Resources" at the bottom

Aspirational agenda

R joke

RStudio overview

Birthday problem tutorial

dplyr tutorial

ggplot2 tutorial
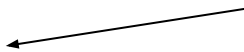
Realistic agenda

R joke 🏴‍☠️

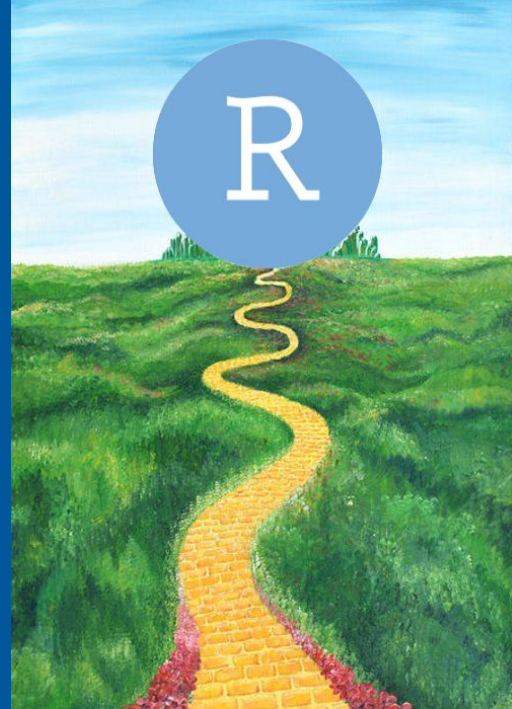RStudio overview

~~Birthday problem tutorial~~

dplyr tutorial ← Idk, hopefully half of it?

~~ggplot2 tutorial~~

To RStudio we go!

RStudio Checklist

Console

Scripts

Notebooks

Environment 🧹

File browser

Key Shortcuts

Run current/highlighted line(s)
→ CMD/CTRL + Return/Enter

Run entire code chunk in notebook
→ Shift + CMD/CTRL + Return/Enter

Comment/uncomment highlighted lines
🤢 → Shift + CMD/CTRL + C

Save, undo, copy, cut, paste
→ Same as elsewhere!

RStudio Secret Menu

Insert pipe %>%
→ CMD/CTRL + SHIFT + M

Insert chunk in notebook
→ OPTION/ALT + CMD/CTRL + I

Tools → Modify Keyboard Shortcuts
If desired, change comment/uncomment to CMD/CTRL + /
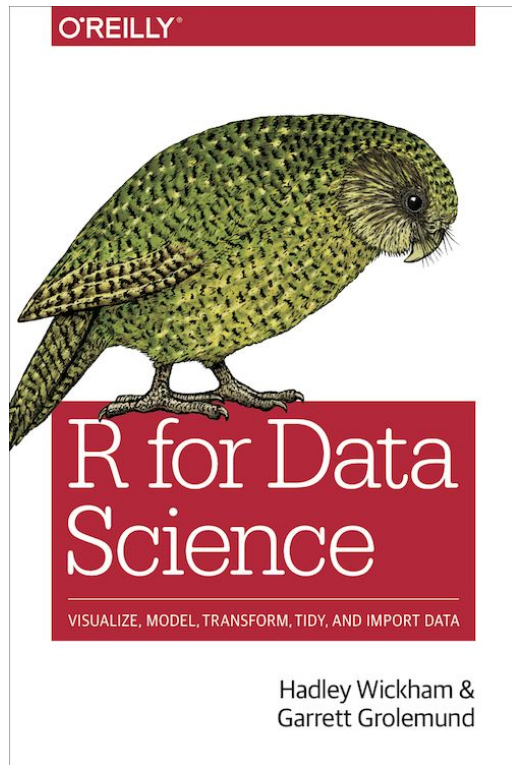
Tools → Global Options… → Go wild!

r4ds.had.co.nz

"The most <u>readable</u> and <u>immediately useful</u> textbook I've encountered." - Josh

"After reading, I felt like a data scientist for the first time." - Josh

"You were right, Josh, this book changed my life." - Josh's friend

"You were right, Josh, this book changed my life." - Josh's other friend

"Please stop telling me to read this book." - Josh's other friend

Recap of welcome slide

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4. Click this button ------> launch binder