

Introduction to R statistical Software

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ABOUT ME

- ▶ Name: Lifeng Ren-2nd Year Ph.D. student in APEC.
 - ▶ Call me Lifeng is fine.
 - ▶ Pronounced as "Lee-Phone".
- ▶ Education:
 - ▶ BS: Purdue: Math+Ag Econ
 - ▶ MS: UC Davis: Applied Math+Ag Econ
- ▶ Research: Environmental and Resource Economics
- ▶ Fun Facts about me outside of school:
 - ▶ Hometown: Nanjing, China
 - ▶ Favorite Food: Nanjing Duck

▶ Roasted:



▶ Salted:



ABOUT YOU

Welcome! Let's Get to Know Each Other!

- ▶ What is your Name and Program?
- ▶ What are your research interests?
- ▶ Fun Fact about you outside of school
- ▶ What do you expect to learn from this class?
- ▶ Anything you would like to share with us more...

ABOUT THIS CLASS

- ▶ We're on a journey to explore R together. Don't hesitate to ask if you're unsure about anything.
- ▶ Let's create a supportive, respectful learning space where we can all grow.
- ▶ Remember, mastering coding takes time and patience. I'm here for you, offering daily 1 hour office hour for extra help after our class.
- ▶ 10 minutes break every hour.
- ▶ If possible, attending in person can be beneficial, especially if you're new to R. But remember, it's important to balance your studies and take breaks when needed, especially for those who are taking Math-review class at the same time. Your well-being matters!



CLASS MATERIALS

- ▶ Syllabus and all other lecture-related materials are open-sourced and are provided on GitHub with this [link](#). Feel free to use it for your own purpose.
- ▶ The lectures will be recorded.
- ▶ Since everything will be open-sourced, you can study the materials at your own pace, and please let me know if there are any errors anywhere.

SWITCH TO: GITHUB

- ▶ Go to the repository:
<https://github.com/lfr00154/R-review2023>
- ▶ Go over the repository structure.
- ▶ Download the folder for lec0 and lec1.

TODAY'S GOAL

- ▶ Get familiar with R and Rstudio.
- ▶ Data type and Data structure.
- ▶ If we have more time: Other tools that I think is useful for PhD study.



Questions?