

Welcome to R Workshop

SUN Yufei

Dear Students,

Welcome to this semester's R Workshop! This workshop complements Professor Ito's course on text analysis and is designed to help you get started with R programming over the next few weeks. By the end of this workshop, you will be comfortable using R for data cleaning, analysis, visualization, and even machine learning. Below is our course outline:

- **Week 1:** Basic grammar
- **Week 2:** Data cleaning & Basic visualization
- **Week 3:** Loops and batch processing
- **Week 4:** R & Quarto (for HTML, PDF, Word, etc.)

Teaching materials for each class will be available the day before each session. For the slides of the first class, you can find them here: [Slides Link](#). Due to HTML encoding issues, we recommend opening it directly in your browser. For the data needed for the first session's exercises, you can download it from this link: [Data Link](#).

We also offer online office hours by appointment. Please email me at sunyf20@mails.tsinghua.edu.cn to schedule a session. If you have any suggestions or feedback regarding the workshop, don't hesitate to reach out to me at any time.

Looking forward to working with you!

Best regards,
SUN Yufei (Adrian)