



NANYANG  
TECHNOLOGICAL  
UNIVERSITY  
SINGAPORE

LEE KONG CHIAN SCHOOL OF  
**MEDICINE**

# R for Graph, Network and Trees

Applications in Biomedical Research

Xiaotao Shen 2025/4/7

# About the class

- **Instructor:** Xiaotao Shen (<https://www.shen-lab.org/>)
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- **WhatsApp:** +1 5712679283
- **Github Repo:** <https://github.com/jaspershen-lab/MD7115-NTU>
- **Reference:**
  1. [R for Data Science](#)
  2. [R Graphics Cookbook](#)
  3. [Network Analysis with R](#)

# Introduction

In this course, we will learn how to use R to analyze and visualize data in the form of graphs, networks and trees. We will cover the following topics.

# Code

When you click the **Render** button a presentation will be generated that includes both content and the output of embedded code. You can embed code like this:

```
[1] 2
```

