Module 10: Modelling Network Structure and Dynamics

FCIT 607: Data, Methods, and Models for Future Cities

John McLevey



This learning module ...

Module Overview

Learning Objectives
Module Topics
Assigned Reading + Lecture Slides
Lab
Questions, Tasks, and Challenges
Recommended Additional Resources
References

Learning Objectives

- By the end of the course module, students will be able to:
 - 1. Coming soon...
 - 2. Coming soon...
 - 3. Coming soon...

Module Topics

- Research Computing Setup
 - VS Code, Jupyter, Quarto, and Git (+ GitHub)
 - How and When to (Not) Use LLMs for Coding and Data Analysis Help
- Basics of Data Summary and Visualization with Python

Assigned Reading + Lecture Slides

- Modelling Network Structure and Dynamics
- Module 10 Slides

Lab

Coming soon...

Questions, Tasks, and Challenges

Coming soon...

Recommended Additional Resources

• Coming soon...

References