



PHILOSOPHY



(Lots of) methods and techniques (class, readings and labs)





Introduction

▶ Very little math (we will introduce statistical principles where needed)



Lots of ways to continue on your own



Emphasis on the application and use (lab and homework)

► Close connection to “real world” applications (homework and projects)

PHILOSOPHY

- ▶ (Lots of) methods and techniques (class, readings and labs)
 - ▶ General overview
 - ▶ Intuition
 - ▶ Very little math (we will introduce statistical principles where needed)
 - ▶ Lots of ways to continue on your own
- ▶ Emphasis on the application and use (labs and homework)
- ▶ Close connection to “real world” applications (homework and projects)

PROGRAMMING (IN R AND R MARKDOWN)

- ▶ Do not be afraid
- ▶ Is a highly valuable skill
- ▶ Helps you to think logically
- ▶ Increases reproducibility
- ▶ Will make you more efficient
- ▶ Will allow you to ask and answer more challenging and interesting questions!