

# BST 219

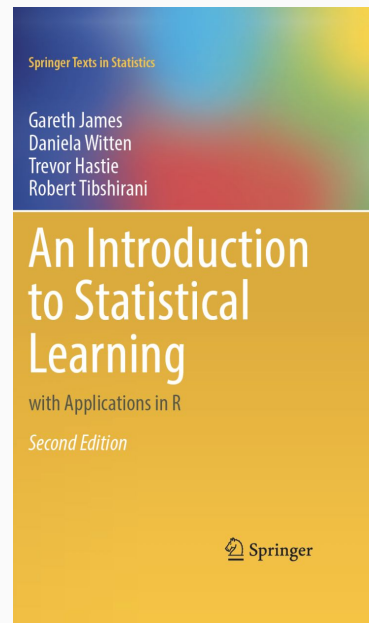
# Core Principles of Data Science

Lecture 22: Introduction to Machine Learning  
November 13, 2024

# Agenda

- Announcements
  - **No lab this week!**
  - Midterm 11/8 - 11/17
  - There is a typo in Question 4. It should say describe something you can now see that you couldn't see from the plot in Question 3.
- Introduction to Machine Learning

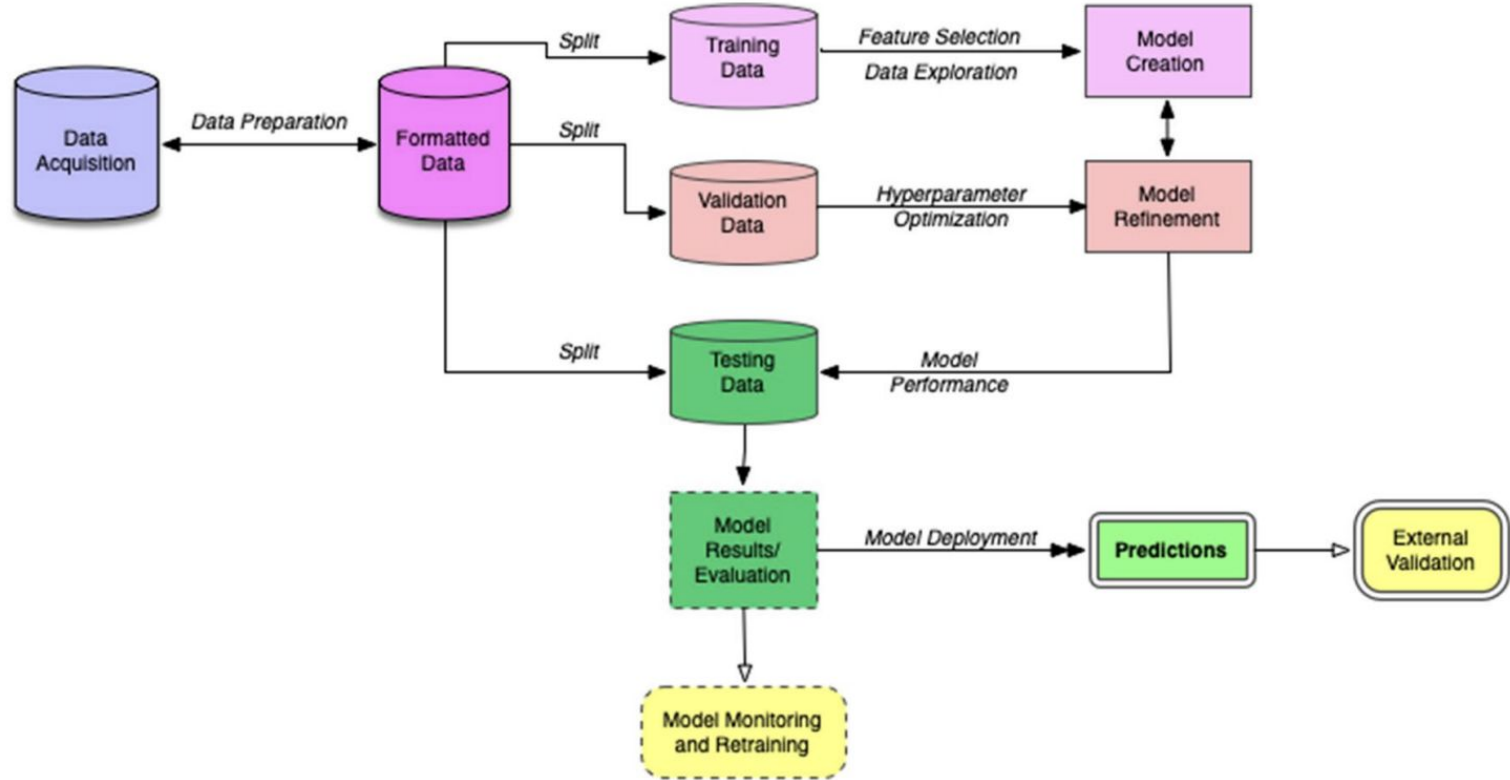
## An Introduction to Statistical Learning (ISLR)



# Special Announcements

- Lecture on **11/26** will be held via **Zoom**
  - Will be on a special topic that will be stand alone and not part of an assignment
- Heather's office hour on **11/26** will be **Zoom only**
- The TFs will not hold office hours the week of Thanksgiving (the week of 11/25)

# The Machine Learning Workflow



# Train, Validation, and Test Sets

