Coding Tip

Creating charts in matplotlib is powerful because we get to write code to process data and create configurable charts.
Lesson10, Lesson11 (due on Wednesday 10/12 10:00 pm)

Project milestone #1 (due on Friday 10/14 10:00 pm)

HW #5 (due on Monday 10/17 10:00 pm)

Lesson12, Lesson13 (due on Wednesday 10/12 10:00 pm)
Topics Covered in Week 8 Lesson 12

- How to use `sympy` to express physical math
  - Independent and dependent variables Lesson 12-2
  - Substitution Lesson 12-4
  - Symbolic functions Lesson 12-5
Today’s Plan  Week 8 (Lesson13)

- Plotting with matplotlib
  - Line plot
  - Bar charts
  - Pie charts
  - ...
- Reading data from files and creating plots
Wrap-up

- Today’s Lecture:
  - Plotting with `matplotlib`

- Next Lecture:
  - Numpy library