

Lecture 10 - Plotting

* prayer / spiritual thought

* announcements

* Unit of the day

$$1 \text{ atm} = 14.7 \text{ psi}$$

(more pressure units) $\nearrow \frac{\text{lbf}}{\text{in}^2}$

I. Review Activity

- (*) Practice using arrays and loops
with an explicit Euler problem
- math functions vs. numpy math functions

II. Plotting

see examples online

A. matplotlib

B. Basic Plotting & Formatting

C. Formatting Axes

D. Formatting Labels & look

* saving to file

E. Other types of plots

* subplot

* bar

Activity - Practice Plotting