AM 147: Computational Methods and Applications: Winter 2023
Homework #1

Instructor: Abhishek Halder

Due: January 18, 2023

NOTE: Please submit your Homework <u>via CANVAS by 11:59 PM Pacific Time on the due date</u>. The uploads in CANVAS are time-stamped, so please don't wait till last moment. Late homework will not be accepted.

Problem 1

MATLAB Onramp **(50 points)**

Complete the MathWorks web browser-based course "MATLAB Onramp" from the URL:

`https://matlabacademy.mathworks.com/details/matlab-onramp/gettingstarted`

which is approximately 2 hour tutorial that covers the basics of MATLAB. To access the course, you need to create a free MathWorks account via UCSC as detailed in

`https://its.ucsc.edu/software/matlab.html`

Please complete all Sections of the "MATLAB Onramp" course. Upon completion, MathWorks will give you an option to "View/Print certificate". Please save the certificate in pdf format with filename: `YourlastnameYourfirstname_HW1.pdf`

(for example, for the instructor's name, `HalderAbhishek_HW1.pdf`). <u>Please strictly follow the capital and small letters, underscores etc. in the filename. You may not receive full credit if you do not follow the file-naming conventions.</u>

Once you have the pdf file with above filename, then submit it via CANVAS for HW1 submission by 11:59 PM Pacific Time on the due date.