

Homework 0

This homework is worth 1 point.

We will be using the Python programming language for all programming experiments in this class. In addition to the standard Python language we will be making use of some Python modules that are designed for computation. In particular we will be using numpy, scipy, and matplotlib. You are encouraged to install the Python distribution of your choice on your laptop. A link to a list of Python distributions is given at the bottom of the class web page <http://courses.engr.illinois.edu/cs357/>. The university EWS workstations also have the required Python modules installed and can be used instead.

This assignment is meant to be used to test your installation and to give you some experience using your distribution. You are to download and run the attached python program on either your laptop or the EWS workstation. Save the resulting output and image to a file and upload that file to satisfy the homework requirement. The program plots some curves and in doing so tests the accessibility to the three required Python modules mentioned above. If the program executes your installation is correct.

There are several Python distributions to choose from. I recommend Python(x,y) for windows and anaconda for mac or linux.