Assignment Set 6
Due April 27th

6.1 Non-Linear Oscillator and Chaos:

1. Reproduce the left panel of Figure 3.6, both panels of Figure 3.7, and Figure 3.9.
2. Exercise 3.11
3. Exercise 3.12
Format Requirements for Assignments

For every code you write – no matter how small – as a class assignment:

- Include a multiple-line comment at the top with the following information:
  - The name of the assignment
  - Your name
  - The date you turned in the code

- Insert comments throughout the code: just before every main code element, like a function, a conditional statement, a loop, a set of variable assignments, or print statements etc.

- Turn in a print-out of the code along with print-outs of all possible program outputs both in data and graph form, whenever applicable. Also turn in your answers asked as part of the assignments.

- E-mail me all the source-code files. In the subject line remember to include (i) your name, (ii) the name or number of the exercise.