Reading Assignment #8

(due: Monday, September 10, 8 am)
(my email: kvollmay@bucknell.edu)

Announcement: Monday, Sept. 10, we will meet in Olin 251

Read: Taylor pages 495 – 503

1. On Monday we will use mathematica to solve numerically some of the discussed non-linear systems. As preparation
   • review NDSolve and ParametricPlot
   • Learn about Table, Mod, ListPlot and For Loops, and answer this question with an example for each (Just paste the examples of commands as text into the email, or show me a print out of your mathematica notebook Monday in class.)

2. Work on problem 1. of homework assignment #3. (no hand-in required; this is to get started on HW#3)

3. Comments: What of this reading did you find most difficult and what did you find most interesting? Is there a specific topic you would like to focus on, on Monday or Wednesday in class? (Monday we will do a mathematica lab, so we will address numerical questions. Wednesday we will be back in Olin 264 for more theory.)