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.)