MAT 667 (Dynamical Systems)
Homework due Friday, Feb. 3, 2017, in class.

This covers sections 1.1 - 1.6

Do all of the exercises T1.2, T1.3, T1.4, T1.6, T1.7, T1.9. (These are the exercises in the Alligood text.)

Do exercises 1.1, 1.3, 1.5 on p. 36.

Do Computer Experiment 1.2, on p. 16. You may use or modify the iteratedMap1.nb mathematica notebook, or use a spreadsheet like Excel, or use Matlab, or any other computer program. Make a printout.