

Dynamical Systems

Homework Set 6

Due Wednesday, 29 October 2003

**Course Web Site:** <http://www.math.sfu.ca/~ralfw/math467/>

Problems from Strogatz “Nonlinear Dynamics and Chaos”:

- Section 5.1: 5.1.9, 5.1.10(a,c,e), 5.1.11(a,c,e)
- Section 5.2: 5.2.5, 5.2.13  
(Do 5.2.1, 5.2.2 if you need review on solving linear systems)
- Section 6.1: 6.1.8, 6.1.10