

Dynamical Systems

Homework Set 7

Due Wednesday, 5 November 2003

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

Problems from Strogatz “Nonlinear Dynamics and Chaos”:

- Section 6.1: 6.1.5 (also check your results by using linearization to classify the fixed points), 6.1.12, 6.1.13
- Section 6.2: 6.2.2
- Section 6.3: 6.3.4, 6.3.10, 6.3.16