MATH 467-3 **Fall 2003**

Dynamical Systems

Homework Set 10 Due Thursday, 4 December 2003

Course Web Site: `http://www.math.sfu.ca/∼ralfw/math467/`

Problems from Strogatz "Nonlinear Dynamics and Chaos", to hand in by the beginning of the poster session on December 4. Note that this last problem set is optional (if you have submitted all other homework sets): if you choose not to submit this problem set, you do not need to let me know.

- Section 8.3: 8.3.1

- Section 9.3: 9.3.2, 9.3.3, 9.3.5 (numerical problems; you may wish to use the code for the Lorenz equations on the course website)