## Homework Assignment Three

## Chaos and Complex Systems

Due Friday October 6, 2006.

Note: Please be sure to include a list of the references you consulted and any students you worked with.

All problems are from the draft of *Introduction to Chaos and Fractals*. Problem N.M means the  $\mathcal{M}^{th}$  from the  $\mathcal{N}^{th}$  chapter.

- 1. 15.3
- 2. 15.6
- 3. 15.7
- 4. 16.4
- 5. 16.5
- 6. 17.4
- 7. 4.1
- 8. 4.2
- 9. 4.3
- 10. 4.11
- 11. 5.5