

## **CHAOS & FRACTALS: SOME BOOKS TO COMPLEMENT LECTURES**

No book completely covers the material in this module, but you might like to browse the following:

1. An introduction to chaotic dynamical systems, by R. Devaney
2. Chaos: an introduction to dynamical systems, by K. Alligood, T. Sauer and J.A. Yorke
3. Fractals everywhere, by M. Barnsley
4. Chaos - making a new science, by J. Gleick
5. Encounters with chaos & fractals, by D. Gulick
6. Analysis and simulation of chaotic systems, by F. Hoppensteadt
7. Chaos and fractals: new frontiers in science, by H-O. Peitgen