Lecturer: Dr. Rainer Klages  Office: B12  Email: r.klages@qmul.ac.uk

Office Hours: Monday 13.30-14.30, Thursday 16.30-17.30

Lectures:  Thursday  10.00-11.00  Math G2
           Thursday  11.00-12.00  Math G2

Optional Exercise Class:  Thursday  12.00-13.00  Math G2

Further course Information: please check out the course webpage on
www.maths.qmul.ac.uk/~klages/MAS424

Lecture notes: There is a preliminary set of lecture notes available on the course webpage. However, these notes may be modified during the current course. If so, you will find the amended notes on the web as well.

Literature: Your course notes should be sufficient. However, for further details you may wish to look into the following books:

5. Edward Ott, *Chaos in Dynamical Systems* (Cambridge Univ Press, 1993), (easy introduction from a more applied point of view)

1-3 and 6 are available in the library’s short loan collection. Further literature you can find on the course webpage.
Exercises: There will be four problem sheets during this course, which you can also find on the course webpage. This coursework does not count to your final mark, and I won’t mark your solutions. Two to three weeks after I handed out the problem sheets I will put model solutions on this webpage. In case of any questions or difficulties I will be happy to discuss your coursework with you during the optional exercise classes.
It is highly recommended that you do all the coursework problems! You won’t have a chance to pass your final exam with a reasonable grade without doing all the suggested exercises.

Dates for Coursework:

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Assessment and Examination:
Total credit for this course will be based on the following components:
(1) Final written exam in May or June (100%)