

# MA30237: Group Theory

## Course information 2016

**Lecturer:** Gunnar Traustason

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**Lectures:** Mon 14-15 (CB 2.6) and Tue 12-13 (4E 3.38)

**Problemclass:** Tue 16-17 (4E 3.38)

*There will be no exercise class in 1st week. The Tuesday 16-17 slot in the 1st week will be used for an extra lecture.*

**Course webpage:** <http://people.bath.ac.uk/gt223/MA30237.html> This page will contain much information about the course and you can print out problemsheets, model solutions and other course material from it.

**Contact:** You are always welcome to contact me with questions. You can either send me an email or come to my office. To make sure that I am in my office in the latter case you may want to send me an email first to arrange for a time.

**Course literature:** I will not be following any particular textbook. There are few good textbooks in the library that cover most of the material. Among these I could recommend the following textbooks.

An Introduction to the Theory of Groups (4th edition). J. Rotman.

A course in group theory. J. F. Humphreys.

Introduction to group Theory. Walter Lederman.

Topics in group theory. G. C. Smith, O. Tabachnikova.

**Lecture notes:** I plan to have at the end of each week a copy of the week's lecture material available on our website.

**Problem sheets:** These will be given at the Monday lecture and you should hand in your scripts by the end of Monday the following week in a folder outside my office. It is not obligatory to hand in solutions although strongly recommended.

**Assessment:** Exam (in January) 100%