POLICIES / SYLLABUS

Instructor

Eric Moorhouse, Ross Hall $6^3 = 216$, 766-4394.
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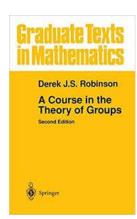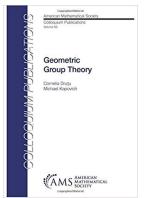### Class Meeting

MWF 11am–11:50am in Ross 247

Office Hours

My current schedule is posted at http://ericmoorhouse.org/schedule.html Office hours may change and exceptions will arise; these I will try to note on my online schedule. As of this week, however, my office hours (in RH216) are set for MWF 10–10:50am and M2:30–4:00pm. In addition to my regularly scheduled office hours, please feel free to see me at other times, either by appointment or when my door is open and I am not busy.

Textbook

Derek J.S. Robinson, *A Course in the Theory of Groups*, 2nd ed., Springer, 1996. (The first edition, which differs only slightly from the second edition, is cheaper; and used copies are easily obtainable online.) This has my highest overall recommendation for general theory. However, the subject of group theory has moved on in the past few decades; and this book does not cover all the current trends, so we will want to supplement it.

For those who are seriously interested in *Geometric Group Theory*, the most complete reference is by Cornelia Druţu and Michael Kapovich, AMS, 2018. This book is too comprehensive for us to do it justice here, but I plan to spend just a little time in it.

Grading Scheme

On the right, I indicate the default grading scheme if you do not want to present any material in class. However if you would like to present a topic as part of your course grade, please speak with me during the

10%	Participation
90%	Homework

first half of the semester and we will try to agree on a suitable topic and resources for you as you prepare. I will assign grades at the end of the semester according to the scale: A=exceptional, B=very good, C=adequate, D=poor, F=fail, W=withdrawal. I always encourage students to consult me at any time during the semester with questions, including (but not restricted to) questions about your progress in the course. You may ask questions by email; but questions asked in person typically receive more prompt and complete answers.

Homework: Homework may be discussed with others, but must be written up individually. As mentioned above, students may elect to present a topic during the semester, for a portion of the grade; if this is of interest to you, please discuss this with me as soon as possible and we will arrange topic, dates, and how much of your grade to devote to the presentation.

Participation: You are required to attend class regularly. A portion of your grade will be based on the regularity of your presence in class, but also on your involvement in class discussions. This may include asking or answering questions in class.

MATH 5590 Website: Please bookmark the site http://ericmoorhouse.org/courses/5530/ where I will try to post announcements relevant to our class, including reminders of homework assignments; etc.

Appropriate Conduct: For issues of academic honesty/dishonesty, classroom deportment, etc., we refer to
- UW Student Code of Conduct (UW Dean of Students)
- Students & Teachers Working Together (UW College of Arts & Sciences)

Links to both documents appear on our course website.