

MATH 483 SYLLABUS AND THESIS PROBLEMS

Fall 2019

Prof. Robertson

NOTES: Grading for your thesis is based on a departmentally decided standard. To receive an A, the thesis must be of sufficient quality to stand for high honors. To receive an A–, the thesis must be of sufficient quality to stand for honors. Grades for the course are based equally on the thesis grade and an “engagement” grade, which is determined through the weekly reports and meetings. All theses must be written in L^AT_EX. Visit www.aaronrobertson.org and click on Teaching to find a L^AT_EX skeleton file. The department has software on all computers that will compile your L^AT_EX file. Alternatively, you can go to overleaf.com to have an online L^AT_EX editor.

Those marked with * are the more challenging problems.

DUE DATES: Due every Thursday by noon is weekly report of your progress over the week. Go to my website to download a template for this report (to be written in L^AT_EX). Please email your report to me as a PDF with file name NameX.pdf where Name is your last name and X is the week number. So, next Thursday you will send me a PDF named Name1.pdf.

As you progress, your weekly reports will turn into drafts of your thesis. These will also be due every Thursday, just as the weekly reports.

Your thesis is due by the last day of classes, Friday, December 13, at 5:00pm.

MEETINGS: I will make comments on your weekly reports and email these back to you on Friday. We will set up a meeting for the next week as needed. Also, please email me any time you want to set up a meeting.

WHAT YOU CAN USE: You can use any resource available to you except for people. If you need help with computer programs, see me. The department has licenses for Maple and Matlab (and, of course, languages based on C).

FOR FRIDAY, AUGUST 30: Please email me an ordered list of problems you would like to work on. I will attempt to give everyone either their first or second choice if at all possible.