Purdue University MA26500 Linear Algebra Spring 2016 Syllabus Instructor: Edinah Gnang

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1 General Information

1.1 Class time / location:

MWF 09:30am-10:20am, UNIV 303 (Sec 131) MWF 10:30am-11:20am, UNIV 303 (Sec 171)

1.2 Office Hours:

MWF 11:20-12:40

1.3 Textbook:

Elementary Linear Algebra B. Kolman, D. Hill 9th Edition, Prentice Hall 2007.

Lab Manual: Linear Algebra with Matlab D. Hill, D. Zitarelli 3rd edition, Prentice Hall 2004.

Matlab files and Supplementary exercises: see department course web page http://www.math.purdue.edu/academic/courses/MA26500/.

1.4 Webpages:

The department course webpage is http://www.math.purdue.edu/ma26500. This page contains matlab files to download for you. These will be needed during the course for homeworks.

Our class page can be found on the page http://www.math.purdue.edu/~egnang/. It includes syllabus, some other info concerning the class.

The WebAssign student login page is http://www.webassign.net/purdue/login.html.

1.5 Calculators

Calculators are not allowed on any test.

2 Course Structure

If you disagree with the grading in any category, you need to resubmit the item in question with a written explanation stating why (and not just that) you deserve more credit.

2.1 Homework:

Webassign is due online Thursday evening 11:40pm. The other problems (with a * on the assignment sheet, including all Matlab printout), will be collected every Friday in class or in my office during the Friday office hours. No late assignments will be accepted. Neither will homework deposited anywhere else.

The homework due in any given week is the homework corresponding to the material of the previous week. Homework must be readable and **must be stapled**. Illegible scribblings will receive no credit from the grader.

You are encouraged to attempt all the questions and discuss with your classmates. However, the write-up must be of your own.

2.2 Quizzes

There will likely be weekly quizzes.

2.3 Midterms:

There will be two midterms, Friday, February 19 and Friday, March 25. Makeups may be given in extraordinary circumstances, but only with documented reasons.

2.4 Final Exam:

The Final Exam will be given during the Final Exam Week. The location and date of the final will be announced in class. The final exams will be multiple choice.

2.5 Course Grade:

Your course grade will be determined using the following distributions:

 $\begin{array}{ll} \mathrm{HW} & 25\% \\ \mathrm{2~Midterms,~each} & 20\% \\ \mathrm{Final} & 35\% \end{array}$

2.6 Classroom Safety

In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor's control. Here are ways to get information about changes in this course.

• Course and class web pages (see item 1.4)

• egnang@purdue.edu, (765)-494-1959.