

Math 225 P1: Introductory Matrix Theory

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Class Meets Tue Thu 11:00 am ~ 11:50 am, 142 Henry Administration Building

Office Hours Mon Wed 10:30 am ~ 11:30 am, or by appointments

Text David C. Lay, Linear Algebra and its Applications, 3rd Edition, Addison-Wesley, 2002

Sections to be covered Sections 1.1 ~ 1.7, 2.1 ~ 2.3, 2.6, 3.1 ~ 3.3, 4.1 ~ 4.3, 4.5 ~ 4.6, 5.1 ~ 5.3, 6.1 ~ 6.3, 6.5 ~ 6.6.

Exam Dates Three in-class exams: Thu Feb 22, Tue April 3, Tue May 1. Dates subject to change.

Final Date 1:30 pm ~ 4:30 pm, Sat May 5.

Grading Policy Homework (15%), Three in-class Exams (15% each), Final (40%).

- **Homework** There will be approximately 12 homework assignments and you can drop two lowest homework scores. **No late homework will be accepted.** Due date will be announced when the homework is assigned.
- **In-class Exams** Roughly, Exam 1 will cover chapters 1,2; Exam 2 chapters 3,4; Exam 3 chapters 5,6. **Make-up will be given under very limited circumstances**, like illness, family matter, etc. In this case, you will be required to give a proof of your excuse.
- **Final** Everyone must take the final. The final exam will cover the whole course. **No make-up will be given.**

Please feel free to ask any questions you have. If office hours don't work for you, you can email me to ask questions or set up an appointment. Hope you enjoy the class!