

# Math 225 S1: Introductory Matrix Theory

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**Course Webpage** [www.math.uiuc.edu/~junglee2/math225s1.html](http://www.math.uiuc.edu/~junglee2/math225s1.html)

**Class Meets** Tue Thu 2:00 pm ~ 2:50 pm, 142 Henry Administration Building

**Office Hours** Wed 3:00 pm ~ 4:00 pm, 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, 3.1 ~ 3.3, 4.1 ~ 4.3, 4.5 ~ 4.6, 5.1 ~ 5.3, 6.1 ~ 6.3, 6.5. If time permits, sections 2.6 and 6.6 will be added.

**Exam Dates** Three in-class exams: Feb. 19 (Thu), Apr. 2 (Thu), Apr. 28 (Tue). Dates subject to change.

**Final Date** 8:00 am ~ 11:00 am, May 15 (Fri).

**Grading Policy** Homework (20%), Three in-class Exams (15% each), Final (35%).

- **Homework** There will be approximately 8 homework assignments and you can drop the lowest homework score. **No late homework will be accepted.** Due date will be announced when the homework is assigned.
- **In-class Exams** Three exams will be given. **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, please email me to ask questions or set up an appointment. Hope you enjoy the class!