# 18.06 - Spring 2004 - Problem Set 7

April 6, 2004

This problem set on lectures 20–24 is due Wednesday (April 14th), at 4 PM, at 2-106. Make sure to include your **name and recitation number** in your homework! The numbers of the sections and exercises refer to " Introduction to Linear Algebra, **3rd Edition**, by Gilbert Strang.".

Lecture 20:

- **Read:** book section 6.1
- **Work:** book section 6.1 (exercises 19, 27, 33, 34 and 36).

Lecture 21:

- **Read:** book section 6.2.
- **Work:** book section 6.2 (exercises 16, 20, 29, 30, 35 and 39).

Lecture 22:

- **Read:** book section 8.3.
- **Work:** book section section 8.3 (exercises 5, 8 and 15).

Lecture 23:

- **Read:** book sections 8.5 and 10.2.
- **Work:** book section 10.2 (exercises 10, 13 and 22).

Lecture 24:

- **Read:** book section 6.3.
- **Work:** book section 6.3 (exercises 4, 10, 14, 21 and 24).