18.06 - Spring 2004 - Problem Set 6

March 18, 2004

This problem set on lectures 18 and 19 is due Wednesday (March 31th), 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 18:

- **Read:** book section 5.2.
- **Work:** book section 5.2 (exercises 5, 8, 9, 17, 25, 28, 33, 35 and 36).

Lecture 19:

- **Read:** book section 5.3.
- **Work:** book section 5.3 (exercises 3, 4, 7, 9, 10, 15, 22, 27, 29, 30, 39).

Have a nice Spring Break!