

V63.0140-3: Linear Algebra. Homework 1

due Thurs Sept 11 at start of lecture

Try the practise problems at the end of each section, to warm up, or if you get stuck. (Their worked solutions follow the Exercises; if you are having trouble understanding them, reread lecture notes or book or let me know). You should spend maybe an hour rereading notes, and 2-3 hours doing homework.

1.1:

- 1
- 4.
- 7.
- 14.
- 19.
- 23.

1.2:

- 2.
- 4.
- 11.
- 16.
- 21.
- 26. (Careful: coefficient matrix not augmented matrix).

1.3:

- 8.
- 12.
- 24.