

UPDATED GENERAL INFORMATION — OCTOBER 23, 2006

Here is the third homework assignment, which is due in class on **Monday, October 30, 2006**. All references (including section numbers) are to the file `math144exercises4.pdf`.

- **Section IV.2:** 1–3, 5
- **Section IV.3:** 1–3, 5–7

Midterm examination

Misprint warning. In Exercise 4 for Section IV.2, the problem should say that $P(S)$ has a linearly ordered subset with $n + 1$ elements but $P(S)$ does not have a linearly ordered subset with $n + 2$ elements. — This correction has been made in the online version of the file.

Midterm examination

The midterm examination on November 1 will cover material from Section II.1 through Section IV.2 in the notes.