

Math 231: Homework 3 (due W October 18 despite the midterm)

- Don't forget there is a midterm next Tuesday in class. There is a practise midterm posted on my web page

<http://uoregon.edu/~brundan/math261fall06/hw.html>.

Spend some time this week going over this and then look up the solutions which I will post on my web page on Friday.

- Read section 1.5 from the book. I'm not going to cover this in class right now but its stuff you should know. Next week we'll start chapter 2, and then I'll come back to finish sections 1.5-1.7 when they are actually useful for what we're doing.
- This week's homework to be turned in next Wednesday is shorter than usual to give you time to review what we've done so far (sections 1.1,1.2,1.3,1.4,4.1 and 4.7) before the midterm. Here are the problems:
 - Problems from section 1.4: 7,8,10.
 - Problems from supplementary exercises to chapter 1: 1,4,9(a)(b).
 - Problems from supplementary exercises to chapter 4: 1,2.
 - Problems from section 2.1: 1,2,3.