

Read Chapter 2 of the text.

The following problems give you practice with the concepts in Chapter 2. I have tried to pick an interesting collection of problems. Some are very easy, some hard; some may be done in class. Some (but not most) will be handed in. Some will turn up (perhaps modified a bit) on exams.

Note: there are answers to most odd-numbered problems in the back of the book.

Warning: It has been reported to me that there are *lots of misprints*.

I will ask you to hand in some of these problems for a grade later. I may also assign additional problems. Some of these problems may form the basis of in-class presentations.

§2.1, p. 55: #1,2,3,5,8,9,11,12,15,16,19,21,22,24,25,26,27, 28,29,31,32,33,37,38,39,40

§2.2, p. 63: #1,3,4,5,6,7,8,9,10,11,13,14,15,16,17,19,20,21,23,24,25, 27,28,29,30,37,39,40,41

§2.3, p. 71 #1,2,4,5,7,9,11,12,13,15,17,18,20,23,24,25,27,29,31,32

§2.4, p. 79 #1,2,3,5,6,7,11,12,13,14,15,16

§2.5, p. 90 #1,2,3,5,8,9,10,11,15,17,18,19,20,22,23,27,32,33

§2.6, p. 105 #1,2,3,4,5,10,11,13,15,16,17,19,21,22