

Preparation sheet for Test 2

Problems on this Test will be based on the homework problems listed below.

Note 1: The notation, e.g., 2.1.3, means ‘Problem 3 of Sec. 2.1’.

Note 2: You should check the original homework assignment for Hints or Notes for any of the problems listed below with an asterisk (e.g., 3.2.1*). Some problems have more than one Hint or Note, so make sure to *find and use all of them*.

Note 3: A problem on the Test may combine concepts of two problems listed on this sheet, or it may use only part of the solution of a given homework problem.

When preparing for the Test, it will be beneficial for your performance if you **redo** the problems listed below, and also review the related examples in the notes and in the book. Please **note**: It will **not help you much** if you simply browse those problems **without actually doing them**.

On this Test, use of calculators will be allowed.

Recall that while you can use a calculator for arithmetic, you **must** put **all logical steps** of your work on paper to earn credit.

You may prepare and use one double-sided sheet with formulae.

In addition, you **should** print out and bring with you Table 2 from Appendix C (posted under Lecture 9 on the course website).

1. **HW 13:** ## 11.2.{55, 57, 61, 59(A,B)*, 63(A,B)};
11.2.{23, 31*, 37, 59(C)*, 63(C)*}.
2. **HW 15:** ## 11.3.{45(B); 37*, 38*, 39*}.
3. **HW 16:** ## 11.4.{73, 79}.
4. **HW 17:** ## 11.4.{31*, 51*, 53*}.
5. **HW 18:** ## 11.4.{75*, 81*, 82*, reworded 85*}.