

Math 255
Homework Set 1
Winter 2011
Due at the beginning of class, Fri, Jan. 14

The assignment consists of the following problems from the text:

- Section 11.1, Pages 692–695: #8, #24, and #43.
- Section 11.2, Pages 702–704: #10, #20 (no graph required), #32, and #40.
- Section 11.3, Pages 713–715: #14, #20, #54, and #81.
- Section 11.4, Pages 719–720, #6, #35, and #46.

Needless to say, if a problem calls for making a plot by hand, use graph paper.

Note: For 6th edition users, the following problems are different in the 6th edition:

- Section 11.2: #10 and #32
- Section 11.3 #54 and #81. Problem #81 in the UM edition is the same as problem #83 in the 6th edition.
- Section 11.4: #6

If you do not have the UM edition, you will have to copy these problems either from a friend or from the reserve copy of the UM edition in the library.