

## Assignment 9

**Turn in starred problems Wednesday, April 5,** at the beginning of the period. See the remarks below for hints or modifications of several of these problems.

Exercises from Abbott, *Understanding Analysis*:

Section 4.4: 2, 3\*, 4, 6, 7, 8, 10\* (see below), 11 (see below), 12, 13\*

Section 4.5: 2, 3\*, 6, 7, 8\*

**Comments, hints and instructions:**

4.4.10: Give a proof or a counterexample in each case.

4.4.11: Note that this is a special case of Problem 1 of our 3/29 workshop. (So you have done it and don't have to do it again; I just listed it above to get you to read this comment.)