## Assignment 6.

## This homework is due Tuesday 11/09/2010.

This is a "campaign against illiteracy" homework. You are given exercises from Kropholler's book *Analysis from Scratch*. In each item in each exercise 2.6–2.12, give an answer (True/False). In *the first two and the last one* items in each exercise, *supply proofs* as well. Exception is the second item in 2.9; you don't have to supply proof there.

You don't need to do exercise 2.13 (more exactly, as mentioned above, you only have to do it for the first two and the last item in each exercise 2.6–2.12) but you are welcome to read the explanation after this exercise.

Each answer is worth 1 point, each proof is worth 1 point (making 2 points for the first two and the last one items, 1 for all the rest items). Together there are 83 items, making a total of 103 points, if I didn't miscount. 90 points is considered 100%. If you go above 90, you will get over 100% for this assignment and it will count towards your course grade.