

HOMEWORK 4 (4653, FALL 2008)

Read: *Rabinowitz*, chapter 6.1 and *Tijms*, chapter 2.5, 3.4, 9.4.

Solve: Problems 3, 7, 11, 14, 22, 30, 31, 33, 35 in *Rabinowitz*, p. 159–164, problems 2.8, 3.6, 3.30, 9.12, 9.14 in *Tijms*.

This Homework is due Thursday October 9 at 4:40 pm. (right before when the class is supposed to start). My mailbox is to the left of the VinH entrance, on the 1st floor (hint: look for *Pak*). There will be a yellow envelope in the mailbox. Put your solutions in the mailbox. The grader will pick it up from there on time, so don't be late!

You MUST box all the answers. Remember that the answers are not enough, you also need to provide all intermediate calculations exhibiting your logic. However, no written explanations are necessary unless the problem asks for them.