Due at the beginning (first 20 minutes) of the workshop on Monday, December 10

Please hand in Problem 4 from Workshop 12 and Homework 11 below separately. Each of these TWO assignments should be written neatly and stapled, and have your full name written in capital letters on the front page. Assignments that fail to satisfy these conditions may be disregarded. Provide full justifications (or show your work) for your statements. Solutions without justifications will receive little or no credit.

Hand in:
5.7: 14(3 points), 16(3 points), 18(3 points), 22(3 points), 28(3 points), 46(3 points), 62(3 points)
6.1: 6(7 points), 8 (7 points), 16(7 points), 34(8 points)

Solve, but do not hand in:
5.7: 9, 13, 15, 17, 20, 21, 23-27, 33-45, 47-61, 63-72,
73 (THE RIGHT-HAND SIDE IN THE TEXTBOOK IS MISSING “+C”),
83 (for part (d) you may want to consider previous parts of the problem)
6.1: 1, 5, 7, 9, 22, 23, 24, 31, 46, 61
In exercises 23, 24 of 6.1 just integrate along the x-axis. Integration along the y-axis is not part of the syllabus this semester.

It is your duty to make sure that you understand why points were taken off your homework/workshop problem and what the correct solution in each case is. You should therefore analyze your graded assignments carefully and ask questions during the workshops and office hours.

1Your workshop problems will be graded by your teaching assistant, while your homework will be graded by the peer mentor for your recitation.