

Math 275 – Fall 2012

Homework 10

Due: December 5, 2012, in your discussion section

PLEASE READ THE INSTRUCTIONS/SUGGESTIONS WRITTEN IN THE SYLLABUS!

Problems:

- *4.12, Page 179:* 3, 13, 24, 32
- *4.15, Page 186:* 5 (hint: find the intervals of monotonicity), 8a),
- *4.19, Page 191:* 9, 10 (use the steps discussed in class, not just the ones listed in the book)
- *4.21, Page 194:* 3, 8, 17

BONUS: Page 187, exercise 10

DISCLAIMER: It is easy to find the solutions to (some of) these questions. (E.g. the internet, your fellow classmates ...) However, do NOT consult any of these solutions when working on this assignment or you will learn nothing from it and your chance of passing the course will be greatly diminished. If it becomes apparent to the grader that your solution is copied from existing solutions, you will be assigned a grade of zero for lack of originality.