Math 441, Prof. Hildebrand, Summer 2018

HW 5, DUE IN CLASS MONDAY, 7/9

- **Use this sheet as cover sheet and staple it to the assignment.** Do the problems in order, and clearly label each problem.
- **Show all work.** Provide full justifications. Answers alone (such as those found in the back of the book) will not earn credit.
- **Group work:** You are welcome to work on the problems with another student or in a small group, but you should write up the solutions yourself, using your own words. Also, write the names of the student(s) in the group on the cover sheet.
- **Grading:** Each assignment is worth a total of 10 points, broken down as follows:
  - **Overall effort and presentation (5 points):** This rubric accounts for the overall presentation, appearance, and neatness of your work, and the amount of effort put into writing up the homework.
  - **Graded problems (5 points):** This rubric accounts for the subset of problems selected for full grading. Correct solutions on these problems will earn you full credit.
- **Questions/help.** I’d be happy to answer questions, look over drafts of your work, and provide feedback. I’m available after class each day in the regular classroom.

1. **Section 3.2:**
   - (a) 3.2: 5
   - (b) 3.2: 9
   - (c) 3.2: 14
   - (d) 3.2: 17
   - (e) 3.2: 21
   - (f) 3.2: 28
   - (g) 3.2: 29
   - (h) 3.2: 31

2. **Section 3.5:**
   - (a) 3.5: 1
   - (b) 3.5: 3
   - (c) 3.5: 19
   - (d) 3.5: 30

3. **Section 3.6:**
   - (a) 3.6: 1 (use (28))
   - (b) 3.6: 9 (use (28))

4. **Section 4.2:**
   - (a) 4.2: 1
   - (b) 4.2: 3
   - (c) 4.2: 5
   - (d) 4.2: 11
   - (e) 4.2: 14
   - (f) 4.2: 37

Presentation/effort (5 points):
Graded problems (5 points):
Total score (10 points):

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1If you worked with another student or in a small group on this assignment, list the names of all students involved.