Math 216 Final Exam Practice Problems

To prepare for the exam, a good first step is to review *all* exam problems. Next, review selected homework problems: look for those that involve ideas that appeared on the exams. Once you feel confident about those problems, test your mastery of the important concepts by trying some of the suggested exercises below. (*Note*: more questions appear from the last two sections, since you did not have prior homework from those.)

With only limited time, a good approach to the list is to go through it *vertically*, that is,

- try the first problem that appears from §2, followed by the first in §3, the first in §4, etc.

- once you reach §18, return to the top, and do the *second* problem from each section

- continue in this manner as time permits.

Suggested review problems:

§2: 1(f)–(i), 6

§3: 10

§4 8, 17

§5: 1, 12(b), 23

§6: 5

§7: 4

§8: 2, 3(c), 8, 11(b)

§9: 4(b), 6

§10: 3

§11: 4, 19, 26

§12: 2, 3, 7

§13: 5, 11

§16: 13(a), 14

§17: 1, 2, 20, 21, 22(a)

§18: 1, 2, 7, 12