Fall 2014 Using Past Exams for Exam 2

There are some sample midterms on Canvas, which you can look at as you prepare for Exam 1. These were given in Math 1080 classes in the Fall 2013.

<u>Notes:</u> In Fall 2013, we used a different textbook, so the material on those exams DOES NOT match the material on your upcoming exam. The following questions on the old exams would be relevant:

R1080-3 Exam 1 Fall 2013.pdf 3, 7, IV

K1080midterm1v1.pdf 1.5

Ke 1080-1 Midterm1.pdf 2,3,5,6c

R1080-3 Exam 2 Fall 2013.pdf 1,4,6,8,9, I,II, III, IV, V

K1080midterm2v1.pdf 1,2,5,6, Extra Credit

Ke 1080-1 Midterm2.pdf 2,3,4,5,6

R1080-3 Exam 3 Fall 2013.pdf VI (just f(x)), 2ab, 5, 6ab

K1080midterm3v1.pdf 1abc,2,4

Ke 1080-1 Midterm3.pdf 8,9

Some material from Section 2.4 is on Exam 2 (solving polynomial equations with complex roots), however the closely related section, 2.2, was covered by Exam 1.

In Fall 2013, the second exam covered 2.2 and 2.4 material. Use judgment when looking at problems on the sample exams. You will not need to solve a polynomial using the rational root theorem, the lower/upper bound theorems or the law of signs. You will need to know how to solve polynomials that can be solved without these techniques as well as construct polynomials with given properties.

- Use the exams to get an idea of the length and level of difficulty of a Math 1080 Exam. You can also practice relevant problems
- Do NOT study these exams and overlook the other material covered in our course! Your exam will be different than these. You should prepare on all topics covered in this course.